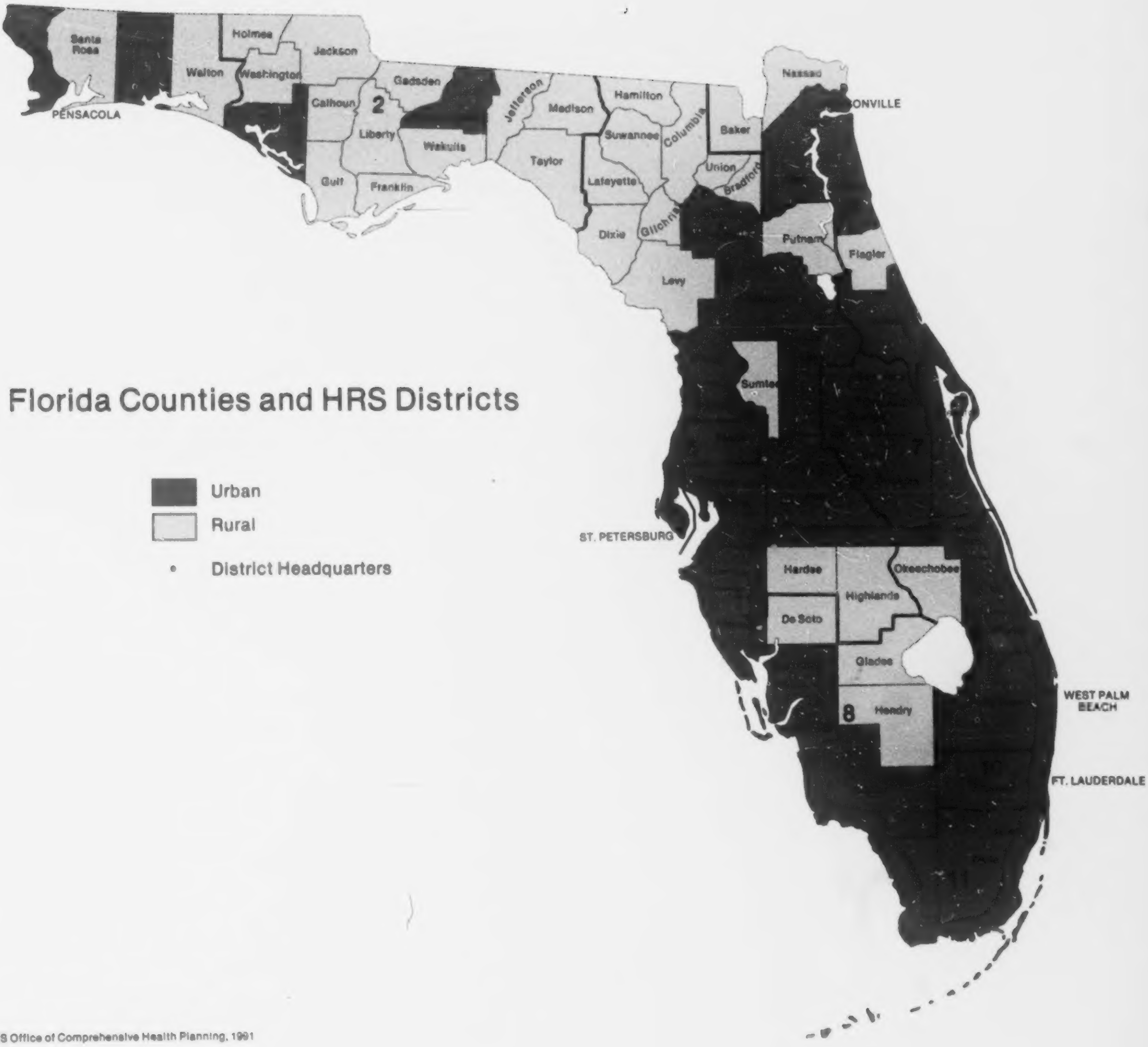
1991 Florida Health Care Atlas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ONVILLE
Putnam
Flagler
Sumte
7
ST. PETERSBURG
Hardee
Okeechobee
Highlands
De Soto
Glades
8
Hendry
WEST PALM BEACH
10
FT. LAUDERDALE
11
Urban
Rural
District Headquarters

Florida Counties and HRS Districts

Source: HRS Office of Comprehensive Health Planning, 1991

1991

FLORIDA HEALTH CARE ATLAS

Edited by

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The atlas staff is indebted to the many individuals in HRS program offices, other state agencies and private organizations who assisted in data collection for this edition of the *Florida Health Care Atlas*. Among the major contributing HRS offices were the Aging and Adult Services Program Office, the Alcohol, Drug Abuse and Mental Health Program Office, the Health Care Cost Containment Board, the Medicaid Program Office, the Office of Licensure and Certification, the Office of Vital Statistics and the State Health Office (AIDS Program, Epidemiology, Immunization, Sexually Transmitted Disease Control, and Tuberculosis Control). Other state agencies contributing to the atlas included the Department of Education, the Department of Insurance, the Department of Labor and Employment Security, the Department of Professional Regulation, and the Executive Office of the Governor. Additional data were obtained from the American Medical Association, American Osteopathic Association, Florida Chiropractic Association, Florida Hospital Association, Florida Medical Association, Florida Osteopathic Medical Association, and the Florida Podiatric Medical Association.

Two organizations made major financial or time commitments which contributed to the successful collection and analysis of data included in the *1991 Florida Health Care Atlas*. Financial assistance from the Community Hospital Education Council (CHEC) and the Board of Regents (BOR) of the State University System allowed the Data Analysis Unit to conduct extensive additional research into the geographic and specialty distribution of medical doctors and osteopathic physicians within Florida. Kim Streit and her staff at the Florida Hospital Association provided 1988 Diagnosis Related Groups (DRG) information by county of patient residence based on their analysis of patient data acquired from the Health Care Cost Containment Board.

Dedication

The *1991 Florida Health Care Atlas* is dedicated to the memory of Albert V. Hardy, M.D., Dr.P.H., scientist, medical epidemiologist, public health administrator, and pioneer in the development of Florida's public health laboratories and research programs. Dr. Hardy had a great respect for honesty, integrity, and the scientific method and became recognized nationally for his belief that research should be an integral part of public health organizations. His gentle demeanor belied his determination, diligence, and desire to achieve excellence as he constantly challenged others to "find a better way". For over a quarter of a century his ideas and influence contributed to improved public health programs and practices throughout the state. The exemplar role he played also inspired many promising young professionals to commit to careers in public service.

Preface

The *1991 Florida Health Care Atlas* is the fifth of the series to be produced by the Department of Health and Rehabilitative Services. Each edition serves as a basic health care reference guide for legislators, public officials, health care providers and the public. Data collection and analysis is provided by the Data Analysis Unit of the Office of Comprehensive Health Planning under its legislative mandate to establish and maintain a comprehensive statewide health care data base. The staff within this office collects much of the data used in the atlas directly and assembles the remainder from primary sources such as the Department of Professional Regulation, the Health Care Cost Containment Board, the HRS Office of Vital Statistics and the U. S. Bureau of the Census. The Data Analysis Unit also produces the basic tabular and graphic displays used in the atlas and generates the text and initial layouts through a desktop publishing system.

Florida State University provides cartographic production, camera-ready layout and related services through the Florida Resources and Environmental Analysis Center (FREAC). FREAC staff translate the electronic layouts from HRS into individual negatives for each page, then prepare more sophisticated versions of each table, graph and map. This includes preparation of negatives for multicolor printing, development of base maps, and shading of the chloropeth maps used throughout the atlas based on a computer-generated list of ranges for each variable.

The atlases are designed for use as a set; each atlas depicts different types of health care and health-related data based on a separate theme. All atlases contain basic information on population, births, deaths, and the current inventory of health facilities and licensed health professionals, but other data analyses change annually. The *1986 Florida Health Care Atlas* provides basic background data on Florida's physical characteristics, geography and population, a statewide summary of significant health data, and the statewide distribution of health facilities. The *1987 Florida Health Care Atlas* emphasizes district and county health data including detailed maps of each Florida county which depict the location of all health facilities within the county. The 1987 atlas also analyzes health status by age group. The *1989 Florida Health Care Atlas* reviews long-term trends in population, births, deaths and disease patterns since 1917 and analyzes risks from communicable and chronic diseases and violence. The *1990 Florida Health Care Atlas* focuses on national and Florida health care resources, especially trends in health manpower and health care financing.

The *1991 Florida Health Care Atlas* was designed to display county and district data on population, births, deaths, morbidity, and health care resources over the past decade plus projections of population and hospital bed needs for future years. Special analyses include the geographic and specialty distribution of physicians and patient origin data for individuals discharged from Florida hospitals in 1988 by Diagnosis Related Group (DRG).

The *Florida Health Care Atlas* was originally designed to provide a single, neutral, unbiased source of health care information to aid planners in allocating health care resources and assist policymakers in determining the use of dwindling financial resources. It has more than met that goal and is widely recognized as the first source for Florida health care data. The atlas provides a focal point for persons interested in health care data and refers readers to other sources where additional data may be found.

During production of the first atlas in 1986, staff found that there were no standard definitions of the types of health facilities, health occupations, or explanations of most diseases in layman's terms. This made comparison of data from different sources extremely difficult. Now the atlases can be used to find definitions: health facilities in the 1987 and 1989 editions, diseases in the 1989 version, health occupations in the 1990 atlas, and physician specialties in the 1991 edition.

In 1986, there was no centralized listing of Florida's health care facilities. Both the 1987 and 1989 editions contain such lists. There were no data bases containing historical information on licensed health facilities or health professionals by county. HRS and other agencies have since established population, vital statistics, morbidity, health manpower, and health facilities data bases including information by county and district by year. Others have adapted data bases to produce statistics which were unavailable five years ago. As a result, much more usable information is available on a variety of topics.

The Florida Health Care Atlas is cost effective. Preparation costs have declined even as more information is included in each edition. Cartographic production and printing costs for each atlas are covered through sales of the atlas to the public by HRS, while staff costs are included as part of the normal workload for the Data Analysis Unit. Atlas production also generates indirect cost savings, especially in staff time for researchers using health care data. In addition, state agencies and private organizations donate special data analyses for the atlas which would otherwise have to be purchased by HRS for use in other projects. Other agencies and organizations have provided funding for manpower surveys and other special Data Analysis Unit projects as a result of the staff's experience in collecting and analyzing data for the atlas.

Finally, the atlas serves an important educational role in providing on-the-job training for cartography, computer science, and other students who are working their way through college. Over 20 students have benefitted through employment at FSU's cartographic laboratory and another 30 through employment as HRS microcomputer operators. Several of these students have entered state employment after completing their degrees.

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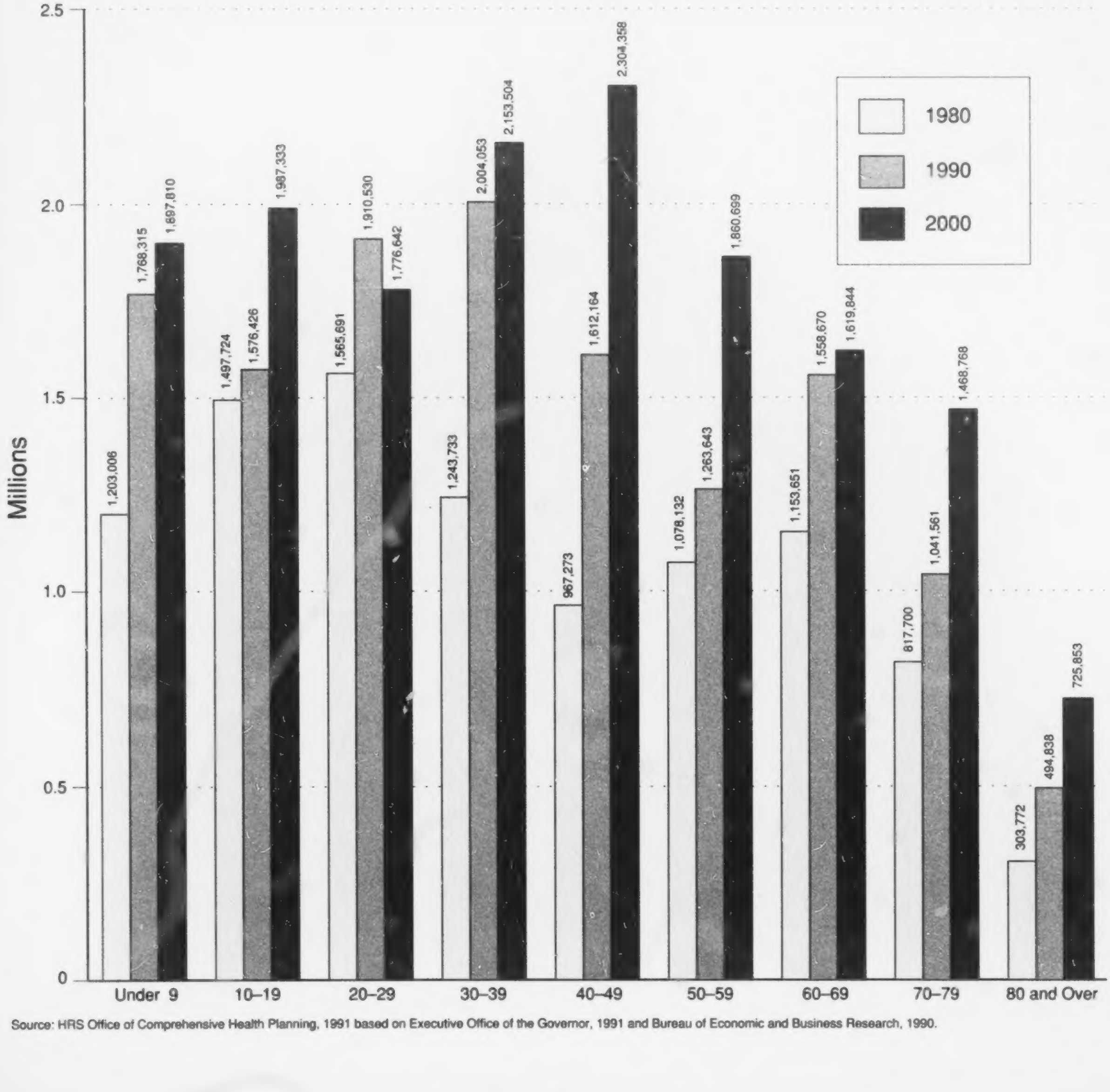
Demographics and Health Status

Population

Florida's total population increased from under 10 million in 1980 to 13.2 million in 1990 and is projected to increase to approximately 16 million by 2000. The effects of the baby boom are clearly evident when evaluating Florida's population by age cohort. In 1980, the greatest number of Floridians was in the 20-25 age group. By 1990, the largest number was in the 30-35 age cohort and by 2000, the 40-45 age group will be the largest. Although there were substantial increases in all age groups between 1980 and 1990, the 20-29 age group is expected to decline by 2000 and only modest increases are expected in the 0-9 and 30-39 age cohorts. The largest increases are projected to be in the 40-49, 50-59, and 70-79 age groups, each of which is expected to expand by over 450,000 persons. Population over age 70 is projected to increase by 50 percent by the year 2000. In 1980, nonwhites made up 13.8 percent of the total population, increasing to an estimated 15.4 percent in 1990 and a projected 16.2 percent in 2000.

Florida Population by 10-Year Age Cohorts, 1980–2000



Source: HRS Office of Comprehensive Health Planning, 1991 based on Executive Office of the Governor, 1991 and Bureau of Economic and Business Research, 1990.

Population by County, Age, and Race (July 1, 1991)

White Population by Age Cohort

County	0–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Escambia	13,645	15,231	14,193	15,857	19,627	22,353	20,949	17,626	16,638	13,463
Okaloosa	9,468	10,513	10,303	10,706	12,274	12,798	12,247	12,799	11,927	9,537
Santa Rosa	5,654	4,923	4,956	4,635	4,998	6,073	6,126	6,035	5,245	4,196
Walton	1,818	1,894	1,820	1,912	1,765	1,399	1,651	1,745	2,137	1,989
DISTRICT 1	30,585	32,561	31,272	33,110	38,664	42,623	40,973	38,205	35,947	29,185
Bay	7,904	8,266	8,279	8,625	9,348	10,206	10,084	10,248	9,238	7,972
Calhoun	661	676	640	612	706	742	654	595	555	728
Franklin	481	546	552	547	473	379	454	552	635	552
Gadsden	1,241	1,077	1,138	1,193	1,156	2,063	2,046	1,442	1,297	1,163
Gulf	531	717	765	747	633	832	809	611	830	852
Holmes	1,040	1,310	1,506	1,325	865	1,161	1,485	1,474	1,225	1,160
Jackson	1,711	2,423	2,471	2,700	2,839	2,742	2,580	2,474	2,423	1,893
Jefferson	448	594	590	617	430	456	791	723	669	560
Leon	8,529	9,580	8,721	14,152	18,842	11,018	12,769	11,902	11,051	8,832
Liberty	364	395	432	412	393	324	374	316	231	247
Madison	596	686	708	755	671	593	801	604	765	596
Taylor	1,155	1,164	1,002	833	784	1,043	1,072	1,177	1,334	1,118
Wakulla	900	1,031	1,042	954	991	1,093	1,099	1,065	929	606
Washington	787	1,020	959	1,107	868	681	714	937	1,063	856
DISTRICT 2	26,348	29,485	28,805	34,579	38,999	33,333	35,732	34,120	32,245	27,135
Alachua	8,677	9,462	8,181	15,425	25,125	13,100	12,047	11,173	9,902	7,483
Bradford	1,256	1,223	1,305	1,186	1,175	1,742	1,801	1,707	1,507	1,198
Citrus	4,613	4,615	4,341	4,296	3,530	4,345	4,652	4,398	4,742	4,753
Columbia	2,599	2,994	2,922	2,801	2,728	2,824	2,802	3,143	2,908	2,476
Dixie	615	748	775	661	685	645	650	758	735	650
Gilchrist	542	501	494	491	525	420	428	494	518	492
Hamilton	426	409	453	559	510	638	527	458	437	383
Hernando	4,476	4,591	4,390	5,061	4,023	4,017	3,866	4,687	5,372	4,529
Lafayette	247	383	433	333	359	542	547	470	318	2[illegible]9
Lake	7,033	7,271	6,738	6,782	6,280	7,226	7,883	7,912	7,720	7,299
Levy	1,455	1,546	1,427	1,292	1,191	1,384	1,618	1,682	1,566	1,311
Marion	10,484	10,809	10,059	9,390	8,570	10,307	11,166	11,790	11,315	9,661
Putnam	3,399	3,552	3,498	3,366	2,456	2,644	3,671	3,992	3,523	3,024
Sumter	1,302	1,514	1,337	1,462	1,533	1,739	1,213	1,276	1,540	1,729
Suwannee	1,379	1,929	1,977	1,828	1,385	1,376	1,804	1,810	1,866	1,505
Union	414	425	258	343	568	955	679	356	625	368
DISTRICT 3	48,917	51,972	48,588	55,276	60,643	53,904	55,354	56,106	54,594	47,090
Baker	1,372	1,580	1,481	1,301	1,050	1,293	1,489	1,327	1,293	1,116
Clay	7,713	9,043	8,798	7,443	6,153	7,746	9,146	9,982	8,997	6,817
Duval	37,775	34,898	31,081	32,103	40,112	47,531	46,449	43,041	39,035	31,755
Flagler	1,305	1,552	1,072	951	1,013	1,423	1,544	1,376	1,362	1,225
Nassau	3,252	3,547	3,309	3,218	2,892	3,667	4,184	3,386	3,232	2,954
Saint Johns	4,877	4,803	5,022	5,316	5,240	5,685	5,989	6,563	6,195	5,084
Volusia	18,145	18,298	17,165	18,372	20,236	21,098	23,626	23,002	22,257	19,125
DISTRICT 4	74,439	73,721	67,928	68,704	76,696	88,443	92,427	88,677	82,371	68,076
Pasco	14,101	13,450	12,040	12,007	10,834	12,291	13,056	13,275	13,535	12,423
Pinellas	40,416	37,625	36,537	38,084	40,026	48,844	54,472	55,112	52,436	44,900
DISTRICT 5	54,517	51,075	48,577	50,091	50,860	61,135	67,528	68,387	65,971	57,323
Hardee	1,733	1,918	1,672	1,569	1,702	1,767	1,364	1,363	1,374	1,366
Highlands	2,958	3,081	2,883	3,039	2,919	2,997	3,212	3,218	3,404	2,942
Hillsborough	51,186	49,473	45,437	48,651	58,387	65,251	64,061	58,546	55,973	47,306
Manatee	11,467	10,492	9,028	8,728	8,809	11,125	11,604	11,158	10,386	9,297
Polk	22,752	22,911	22,188	23,139	23,701	26,234	27,869	27,555	25,826	21,317
DISTRICT 6	90,096	87,875	81,208	85,126	95,518	107,374	108,110	101,840	96,963	82,228
Brevard	23,400	23,247	21,572	22,645	24,326	27,842	29,232	28,422	26,868	24,750
Orange	37,924	38,054	34,341	39,375	47,253	50,352	49,564	44,964	40,695	33,746
Osceola	7,374	7,646	6,588	6,813	6,709	6,824	7,476	7,367	7,206	7,205
Seminole	19,131	19,255	19,122	18,742	17,478	20,560	24,197	24,165	24,260	20,098
DISTRICT 7	87,829	88,202	81,623	87,575	95,766	105,578	110,469	104,918	99,029	85,799
Charlotte	4,555	4,864	4,504	3,903	3,964	4,826	5,090	4,274	4,221	4,470
Collier	8,674	8,926	8,070	7,510	7,242	8,864	10,297	10,303	8,850	7,669
Desoto	1,265	1,193	1,096	1,091	1,214	1,463	1,464	1,390	1,383	979
Glades	400	547	510	427	390	584	611	393	301	306
Hendry	2,019	1,915	1,740	1,600	1,551	1,741	1,646	1,677	1,543	1,171
Lee	18,208	18,856	16,741	15,552	15,523	18,501	2[illegible],431	22,495	20,099	17,175
Sarasota	11,696	11,174	10,707	10,942	11,077	12,830	14,022	15,207	14,732	13,804
DISTRICT 8	46,817	47,475	43,368	41,025	40,961	48,809	55,56[illegible]	55,739	51,129	45,574
Indian River	4,387	4,600	4,128	4,375	4,522	5,461	5,634	6,231	5,260	4,514
Martin	4,950	5,030	4,517	4,134	4,817	5,605	6,232	6,553	5,959	4,516
Okeechobee	2,314	2,315	1,987	1,946	2,079	1,934	1,695	1,704	1,864	1,670
Palm Beach	44,911	43,069	37,522	35,942	40,148	51,261	59,436	56,396	51,159	45,437
Saint Lucie	8,129	8,313	6,944	6,520	7,182	9,243	8,818	7,566	8,463	7,238
DISTRICT 9	64,691	63,327	55,098	52,917	58,748	73,504	81,815	78,450	72,705	63,375
Broward	59,764	56,220	51,214	51,881	59,027	76,929	88,422	86,736	78,808	64,465
DISTRICT 10	59,764	56,220	51,214	51,881	59,027	76,929	88,422	86,736	78,808	64,465
Dade	100,261	88,065	77,088	78,123	88,662	107,574	114,029	111,012	106,657	95,895
Monroe	3,815	3,586	3,539	3,443	4,648	6,646	7,105	6,883	6,006	5,187
DISTRICT 11	104,076	91,651	80,627	81,566	93,310	114,220	121,134	117,895	112,663	101,082
STATE	688,079	673,564	618,308	641,850	709,192	805,852	857,525	831,073	782,425	671,332

Note: Totals may not add due to rounding.
Source: Executive Office of the Governor, January 1991.

Population by County, Age, and Race (July 1, 1991)

White Population by Age Cohort

	50–54	55–59	60–64	65–69	70–74	75–79	80–84	Over 85	Total White Population	Percentage of Total Population
Escambia	11,420	10,802	11,065	9,967	7,057	4,766	3,024	2,081	229,862	78.10
Okaloosa	7,632	6,575	5,932	5,287	3,385	2,216	1,409	1,015	146,023	87.42
Santa Rosa	3,215	2,728	2,606	2,708	2,055	1,376	712	538	68,781	95.34
Walton	1,739	1,808	1,912	1,571	1,004	705	544	443	27,854	90.34
DISTRICT 1	24,006	22,013	21,515	19,533	13,501	9,063	5,689	4,077	472,520	83.73
Bay	6,916	6,014	6,028	5,676	3,700	2,385	1,315	890	123,096	86.62
Calhoun	655	538	443	419	379	376	250	120	9,748	84.02
Franklin	421	270	360	335	237	219	148	83	7,243	81.81
Gadsden	1,110	1,057	1,065	940	723	569	394	305	19,980	42.59
Gulf	655	631	538	547	395	272	171	111	10,647	81.88
Holmes	912	884	972	915	670	500	293	170	17,867	96.14
Jackson	1,529	1,501	1,501	1,462	1,204	1,004	707	479	33,642	72.50
Jefferson	289	337	295	296	289	240	167	106	7,896	60.64
Leon	6,602	5,529	5,180	4,527	3,079	2,231	1,525	1,049	145,118	71.43
Liberty	233	195	186	140	167	171	77	63	4,719	87.18
Madison	498	520	521	483	417	301	198	113	9,827	56.02
Taylor	950	739	712	669	561	465	309	194	15,281	75.14
Wakulla	471	519	591	547	389	254	165	144	12,789	82.98
Washington	817	829	819	823	682	534	369	253	14,118	83.64
DISTRICT 2	22,058	19,563	19,211	17,779	12,892	9,521	6,088	4,080	431,971	74.57
Alachua	5,737	4,855	4,697	4,785	3,407	2,607	1,780	1,412	149,856	76.90
Bradford	1,052	1,006	999	871	612	417	246	179	19,480	77.76
Citrus	5,054	6,087	9,140	10,797	8,279	6,074	3,722	2,423	95,863	96.73
Columbia	2,069	1,710	1,457	1,516	1,244	886	538	300	37,917	83.00
Dixie	497	554	630	600	432	284	184	69	10,171	87.78
Gilchrist	568	527	413	313	228	165	129	140	7,390	90.32
Hamilton	220	198	240	249	213	211	132	129	6,393	59.53
Hernando	5,027	5,852	9,444	12,018	8,953	5,700	2,894	1,655	96,554	96.21
Lafayette	194	182	209	191	143	108	79	36	5,003	87.31
Lake	6,608	7,025	10,432	13,402	11,031	8,444	5,168	3,273	137,525	88.00
Levy	1,272	1,295	1,694	1,667	1,244	872	482	332	23,330	88.19
Marion	8,765	9,998	13,585	15,209	10,905	7,446	4,265	2,584	176,309	85.44
Putnam	2,610	3,036	3,754	4,225	2,842	1,764	924	625	52,904	81.07
Sumter	1,792	1,685	1,919	2,303	1,926	1,279	836	494	26,877	81.44
Suwannee	1,295	1,183	1,202	1,102	1,018	808	534	310	24,311	83.25
Union	206	156	147	160	157	143	83	24	6,067	57.84
DISTRICT 3	42,966	45,349	59,962	69,408	52,634	37,208	21,996	13,985	875,950	85.18
Baker	855	606	534	531	351	294	237	152	16,862	82.93
Clay	4,990	4,325	3,815	3,297	2,072	1,558	1,138	829	103,861	94.26
Duval	25,559	23,537	24,080	20,696	14,593	10,817	7,109	5,548	515,720	72.18
Flagler	1,437	1,774	2,570	2,731	1,982	1,472	716	385	25,888	93.54
Nassau	2,429	1,964	1,695	1,459	1,082	594	302	122	43,289	85.38
Saint Johns	3,984	3,820	4,571	5,033	3,499	2,426	1,393	1,074	80,575	88.37
Volusia	16,442	17,527	23,132	27,403	21,356	15,800	10,369	7,393	340,747	88.73
DISTRICT 4	55,696	53,553	60,397	61,150	44,935	32,961	21,264	15,503	1,126,942	80.58
Pasco	11,946	15,844	25,693	34,696	27,859	20,532	12,173	7,224	282,979	97.30
Pinellas	40,784	44,283	59,312	68,199	50,339	39,097	28,184	22,313	800,964	91.06
DISTRICT 5	52,730	60,127	85,005	102,895	78,198	59,629	40,357	29,537	1,083,943	92.61
Hardee	1,082	861	1,036	877	745	542	320	204	21,496	91.99
Highlands	2,714	3,728	5,895	7,526	5,291	4,119	2,811	1,921	64,658	87.30
Hillsborough	37,662	34,072	35,263	33,536	24,160	18,014	11,789	8,592	747,360	85.18
Manatee	8,543	9,505	13,194	17,018	13,194	10,140	7,047	4,601	185,336	91.59
Polk	17,806	17,372	20,050	21,335	16,753	12,742	8,574	5,824	363,948	84.33
DISTRICT 6	67,807	65,538	75,438	80,292	60,143	45,557	30,541	21,142	1,382,798	85.95
Brevard	22,561	23,452	25,828	25,498	17,871	12,311	6,804	3,871	390,499	90.14
Orange	29,420	28,085	27,892	24,931	17,008	12,254	7,851	6,166	569,876	81.29
Osceola	6,076	5,228	5,517	5,379	3,760	2,931	1,885	1,386	103,370	93.76
Seminole	14,713	13,590	12,457	11,884	7,857	5,256	3,129	2,106	277,998	90.47
DISTRICT 7	72,770	70,355	71,694	67,692	46,496	32,752	19,669	13,529	1,341,743	86.47
Charlotte	5,018	7,207	11,322	13,752	10,520	7,441	4,502	2,478	106,912	96.88
Collier	7,947	9,039	11,238	12,534	9,397	6,758	3,972	2,041	149,332	93.46
Desoto	1,009	1,266	1,290	1,510	1,203	718	457	353	20,343	80.44
Glades	454	568	429	358	298	272	150	35	7,032	83.71
Hendry	997	949	1,028	814	443	402	311	203	21,750	78.77
Lee	15,743	17,913	24,917	29,229	21,799	15,572	9,236	4,777	324,765	92.28
Sarasota	12,894	14,466	20,612	27,782	22,440	17,436	11,495	7,210	260,527	94.43
DISTRICT 8	44,062	51,408	70,836	85,979	66,100	48,599	30,123	17,097	890,661	92.85
Indian River	4,467	4,944	6,822	8,502	6,459	4,834	2,961	1,669	89,768	90.51
Martin	3,390	4,439	6,911	9,930	7,940	5,939	3,805	2,066	96,730	91.77
Okeechobee	1,372	1,237	1,480	1,731	1,216	991	535	273	28,343	89.11
Palm Beach	40,023	40,768	55,719	66,314	50,982	40,321	26,235	16,486	802,129	86.47
Saint Lucie	5,816	6,322	9,146	9,651	6,951	5,265	2,945	1,561	126,073	80.80
DISTRICT 9	55,068	57,710	80,078	96,128	73,548	57,350	36,481	22,055	1,143,043	86.59
Broward	54,256	56,625	71,197	84,392	65,341	52,458	34,464	20,929	1,113,130	85.80
DISTRICT 10	54,256	56,625	71,197	84,392	65,341	52,458	34,464	20,929	1,113,130	85.80
Dade	81,880	73,847	74,879	76,405	61,413	52,208	37,932	29,659	1,455,591	75.41
Monroe	4,725	4,902	4,974	4,458	3,000	1,938	1,255	526	76,635	93.08
DISTRICT 11	86,605	78,749	79,853	80,863	64,413	54,146	39,187	30,185	1,532,226	76.13
STATE	578,024	580,990	695,186	766,111	578,201	439,244	285,359	192,119	11,394,927	84.46

Note: Totals may not add due to rounding.
Source: Executive Office of the Governor, January, 1991.

Population by County, Age, and, Race (July 1, 1991)

Nonwhite Population by Age Cohort

	0-4	5-9	10–14	15–19	20-24	25-29	30-34	35-39	40-44	45-49
Escambia	6,505	6,271	6,024	5,784	5,383	5,544	5,502	4,565	3,538	2,661
Okaloosa	1,847	2,047	1,869	1,943	2,200	2,293	2,370	2,021	1,517	910
Santa Rosa	403	238	234	366	415	296	195	264	211	125
Walton	263	304	330	234	224	238	181	134	100	121
DISTRICT 1	9,018	8,860	8,457	8,327	8,222	8,371	8,248	6,984	5,366	3,817
Bay	1,828	2,076	2,026	1,824	1,675	1,907	1,388	1,243	1,215	1,034
Calhoun	129	105	79	128	202	197	145	99	175	173
Franklin	139	137	122	173	128	106	102	130	84	121
Gadsden	2,178	2,438	2,463	2,466	2,173	2,598	2,261	1,916	1,516	1,275
Gulf	182	191	216	224	206	251	221	145	99	93
Holmes	27	39	11	38	95	120	99	82	42	18
Jackson	731	988	1,046	1,199	1,553	1,473	1,169	776	559	396
Jefferson	396	408	466	549	391	366	389	315	266	214
Leon	4,937	4,819	4,453	7,060	9,502	6,341	4,258	3,964	2,978	2,094
Liberty	42	81	60	73	56	76	51	35	38	13
Madison	753	797	860	721	566	654	680	631	369	236
Taylor	426	450	460	354	406	595	670	410	189	120
Wakulla	230	260	233	209	235	211	134	131	198	173
Washington	217	197	308	315	283	247	200	146	119	136
DISTRICT 2	12,215	12,986	12,803	15,333	17,471	15,142	11,767	10,023	7,847	6,096
Alachua	4,342	4,105	3,550	3,999	5,213	4,794	3,987	3,451	2,560	1,856
Bradford	357	389	368	280	588	826	754	562	279	198
Citrus	296	334	385	251	342	232	248	210	129	102
Columbia	769	748	725	718	593	459	642	612	481	365
Dixie	92	77	84	100	160	229	201	118	73	52
Gilchrist	50	51	26	198	216	51	39	33	17	14
Hamilton	413	408	382	383	454	497	353	230	240	188
Hernando	332	272	305	404	289	208	201	316	185	222
Lafayette	36	46	39	21	94	153	139	61	51	18
Lake	1,764	1,863	1,676	1,400	1,167	1,619	1,700	1,303	1,173	808
Levy	327	340	278	216	246	305	227	203	222	147
Marion	2,853	2,811	2,644	2,342	2,164	2,564	2,849	2,296	1,679	1,439
Putnam	1,225	1,212	1,185	1,126	898	867	869	802	832	652
Sumter	499	562	509	598	637	583	620	297	383	264
Suwannee	393	404	487	506	479	368	325	287	202	139
Union	127	130	102	194	550	854	1,265	574	226	88
DISTRICT 3	13,875	13,752	12,745	12,736	14,080	14,609	14,419	11,355	8,732	6,552
Baker	290	246	283	484	442	380	334	290	180	130
Clay	843	520	450	608	500	587	657	397	381	283
Duval	20,322	19,267	16,871	15,873	16,360	17,950	17,934	15,834	12,247	8,789
Flagler	152	88	146	105	89	96	220	139	46	77
Nassau	485	661	749	581	574	722	726	664	563	315
Saint Johns	721	973	1,007	957	916	1,135	819	580	599	562
Volusia	3,696	3,746	3,611	3,949	4,463	4,220	3,953	3,202	2,223	1,678
DISTRICT 4	26,509	25,501	23,117	22,557	23,344	25,090	24,643	21,106	16,239	11,834
Pasco	739	741	651	461	661	778	767	472	464	354
Pinellas	8,142	7,514	6,803	6,754	6,666	7,496	7,300	6,047	5,055	3,602
DISTRICT 5	8,881	8,255	7,454	7,215	7,327	8,274	8,067	6,519	5,519	3,956
Hardee	190	87	140	235	222	113	76	163	125	87
Highlands	904	1,067	893	830	740	748	922	774	458	312
Hillsborough	14,435	13,449	11,597	10,527	10,889	12,178	11,727	10,313	7,765	5,637
Manatee	2,072	1,688	1,609	1,553	1,446	1,307	1,081	1,108	1,003	769
Polk	6,393	6,258	5,398	4,970	5,407	6,736	6,759	5,372	4,085	2,991
DISTRICT 6	23,994	22,549	19,637	18,115	18,704	21,082	20,565	17,730	13,436	9,796
Brevard	4,145	4,373	4,188	3,986	4,008	3,805	3,623	3,091	2,617	2,114
Orange	13,515	13,317	12,296	12,167	11,973	12,247	10,741	10,225	7,926	6,401
Osceola	780	762	662	619	571	542	563	479	609	377
Seminole	2,784	2,911	2,820	2,772	2,386	2,169	2,515	2,470	2,047	1,522
DISTRICT 7	21,224	21,363	19,966	19,544	18,938	18,763	17,442	16,265	13,199	10,414
Charlotte	269	260	177	157	278	362	408	215	165	191
Collier	1,159	912	662	541	783	1,025	1,120	1,168	780	629
Desoto	407	393	406	422	640	580	440	425	185	195
Glades	137	160	157	160	94	99	121	70	55	37
Hendry	593	491	473	495	473	613	670	591	345	152
Lee	3,374	2,860	2,569	2,586	2,332	2,151	2,409	2,071	1,629	1,140
Sarasota	1,539	1,476	1,454	1,312	957	1,302	1,536	1,214	878	661
DISTRICT 8	7,478	6,552	5,898	5,673	5,557	6,132	6,704	5,754	4,037	3,005
Indian River	887	746	629	774	1,046	1,070	736	595	531	400
Martin	893	722	535	690	795	1,059	866	575	586	461
Okeechobee	252	274	248	406	346	481	399	229	218	149
Palm Beach	15,382	13,005	10,814	9,943	9,220	9,714	9,946	9,576	8,637	6,637
Saint Lucie	3,182	3,087	2,960	2,753	2,465	2,545	2,270	2,090	1,911	1,551
DISTRICT 9	20,596	17,834	15,186	14,566	13,872	14,869	14,217	13,065	11,883	9,198
Broward	23,629	19,027	14,878	13,254	14,166	17,501	18,435	14,970	11,951	9,697
DISTRICT 10	23,629	19,027	14,878	13,254	14,166	17,501	18,435	14,970	11,951	9,697
Dade	54,939	48,981	38,974	33,807	35,022	41,981	44,062	40,684	34,054	25,332
Monroe	423	586	297	358	487	660	487	395	374	356
DISTRICT 11	55,362	49,567	39,271	34,165	35,509	42,641	44,549	41,079	34,428	25,688
STATE	222,781	206,246	179,412	171,485	177,190	192,474	189,056	164,850	132,637	100,053

Note: Totals may not add due to rounding.
Source: Executive Office of the Governor, January 1991.

Population by County, Age, and, Race (July 1, 1991)

Nonwhite Population by Age Cohort

	50–54	55–59	60–64	65–69	70–74	75–79	80–84	Over 85	Total Nonwhite Population	Percentage of Total Population
Escambia	2,480	2,342	2,056	1,708	1,317	1,200	829	749	64,457	21.90
Okaloosa	623	410	293	212	172	119	97	74	21,017	12.58
Santa Rosa	113	82	73	116	58	60	49	67	3,364	4.66
Walton	106	150	173	81	82	84	90	83	2,980	9.66
DISTRICT 1	3,322	2,984	2,595	2,117	1,629	1,463	1,065	973	91,818	16.27
Bay	663	464	404	354	309	280	187	141	19,017	13.38
Calhoun	102	59	50	39	47	40	41	43	1,854	15.98
Franklin	105	47	38	30	40	28	35	45	1,610	18.19
Gadsden	1,007	909	894	750	641	597	425	420	26,927	57.41
Gulf	91	83	92	67	55	45	43	53	2,356	18.12
Holmes	18	19	17	34	15	14	9	18	718	3.86
Jackson	393	401	382	361	349	338	314	335	12,761	27.50
Jefferson	181	212	218	221	163	142	115	118	5,126	39.36
Leon	1,458	1,265	1,244	1,210	855	698	447	470	58,053	28.57
Liberty	37	33	21	20	25	2	10	22	694	12.82
Madison	190	172	178	185	206	228	142	146	7,715	43.98
Taylor	96	135	224	163	102	93	64	100	5,056	24.86
Wakulla	106	64	61	90	81	80	66	62	2,624	17.02
Washington	102	89	89	78	68	63	49	57	2,762	16.36
DISTRICT 2	4,549	3,952	3,912	3,602	2,956	2,648	1,947	2,030	147,273	25.43
Alachua	1,461	1,291	1,048	1,049	703	603	479	530	45,021	23.10
Bradford	208	200	155	116	101	62	64	64	5,573	22.24
Citrus	87	76	105	102	79	78	90	100	3,245	3.27
Columbia	298	254	209	177	183	185	145	206	7,768	17.00
Dixie	31	27	58	37	24	24	14	16	1,416	12.22
Gilchrist	21	14	8	8	10	11	5	21	792	9.68
Hamilton	148	113	96	93	96	97	84	74	4,347	40.47
Hernando	176	212	197	130	130	89	75	61	3,805	3.79
Lafayette	14	27	2	3	9	6	3	4	727	12.69
Lake	734	756	735	651	475	372	269	291	18,755	12.00
Levy	102	89	77	73	88	86	38	57	3,123	11.81
Marion	1,124	953	966	1,049	817	611	397	495	30,051	14.56
Putnam	481	424	430	417	286	239	189	229	12,352	18.93
Sumter	210	175	191	168	125	123	82	100	6,126	18.56
Suwannee	196	160	151	205	193	180	111	105	4,891	16.75
Union	117	56	22	32	36	26	7	17	4,423	42.16
DISTRICT 3	5,408	4,827	4,450	4,310	3,355	2,792	2,052	2,370	152,415	14.82
Baker	48	70	102	63	45	19	34	31	3,470	17.07
Clay	203	227	187	156	112	96	57	56	6,321	5.74
Duval	7,564	6,593	6,132	5,262	3,935	3,212	2,226	2,361	198,732	27.82
Flagler	115	143	103	77	54	54	57	28	1,789	6.46
Nassau	224	183	202	213	183	158	112	98	7,414	14.62
Saint Johns	464	318	369	342	249	210	161	220	10,600	11.63
Volusia	1,430	1,491	1,496	1,249	941	778	551	599	43,275	11.27
DISTRICT 4	10,048	9,025	8,591	7,362	5,519	4,527	3,198	3,393	271,601	19.42
Pasco	306	349	327	290	207	131	91	66	7,855	2.70
Pinellas	3,074	2,650	2,367	1,672	1,135	1,021	672	660	78,629	8.94
DISTRICT 5	3,380	2,999	2,694	1,962	1,342	1,152	763	726	86,484	7.39
Hardee	84	86	78	51	55	47	19	14	1,871	8.01
Highlands	321	331	299	244	182	146	103	128	9,405	12.70
Hillsborough	4,789	3,957	3,434	2,913	2,183	1,802	1,274	1,209	130,076	14.82
Manatee	695	560	536	464	315	305	240	256	17,009	8.41
Polk	2,532	2,363	2,038	1,920	1,480	1,197	887	849	67,635	15.67
DISTRICT 6	8,421	7,297	6,385	5,592	4,215	3,497	2,523	2,456	225,996	14.05
Brevard	1,752	1,334	1,057	841	601	496	363	314	42,705	9.86
Orange	5,160	4,234	3,656	2,576	1,694	1,391	957	676	131,150	18.71
Osceola	216	157	163	115	73	72	63	51	6,875	6.24
Seminole	1,101	851	740	592	483	415	328	395	29,300	9.53
DISTRICT 7	8,229	6,576	5,616	4,124	2,851	2,374	1,711	1,436	210,030	13.53
Charlotte	125	130	172	205	147	102	42	34	3,439	3.12
Collier	454	347	271	223	157	107	67	54	10,457	6.54
Desoto	167	164	117	112	85	82	58	67	4,946	19.56
Glades	29	63	64	36	31	30	12	12	1,368	16.29
Hendry	214	204	161	127	100	61	42	56	5,862	21.23
Lee	1,023	767	676	547	351	298	197	194	27,172	7.72
Sarasota	604	522	532	401	305	286	188	201	15,367	5.57
DISTRICT 8	2,616	2,197	1,993	1,651	1,176	966	606	618	68,611	7.15
Indian River	365	341	347	251	221	200	145	124	9,408	9.49
Martin	333	234	176	191	177	149	116	114	8,674	8.23
Okeechobee	109	79	107	44	52	32	10	25	3,462	10.89
Palm Beach	5,287	4,370	3,862	3,060	2,126	1,639	1,152	1,141	125,512	13.53
Saint Lucie	1,281	982	816	702	540	403	249	176	29,963	19.20
DISTRICT 9	7,375	6,006	5,308	4,248	3,116	2,423	1,672	1,580	177,019	13.41
Broward	7,326	5,709	4,764	3,253	2,106	1,573	988	973	184,199	14.20
DISTRICT 10	7,326	5,709	4,764	3,253	2,106	1,573	988	973	184,199	14.20
Dade	19,536	15,575	12,994	10,353	7,075	5,083	3,399	2,878	474,727	24.59
Monroe	229	247	216	172	135	151	60	67	5,701	6.92
DISTRICT 11	19,765	15,822	13,210	10,525	7,210	5,234	3,459	2,945	480,428	23.87
STATE	80,439	67,394	59,518	48,746	35,475	28,649	19,984	19,500	2,095,874	15.54

Note: Totals may not add due to rounding.
Source: Executive Office of the Governor, January, 1991.

July 1 Population by County and District, 1980–1989

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Escambia	235,088	241,320	246,659	251,406	258,768	266,740	274,373	279,502	283,235	286,330
Okaloosa	110,604	114,125	118,492	123,935	130,793	137,907	144,271	150,357	155,072	158,769
Santa Rosa	56,264	57,645	58,975	60,471	62,238	63,753	65,245	66,451	67,657	69,752
Walton	21,389	21,870	22,367	23,072	24,574	25,838	26,670	27,883	28,377	29,232
DISTRICT 1	423,345	434,960	446,493	458,884	476,374	494,237	510,568	523,992	534,342	544,083
Bay	98,302	101,406	105,253	108,781	114,585	120,934	126,454	130,554	133,744	136,244
Calhoun	9,312	9,370	9,262	9,250	9,371	9,554	9,712	9,874	10,571	11,302
Franklin	7,674	7,784	7,899	7,990	8,293	8,427	8,507	8,562	8,640	8,714
Gadsden	41,671	42,294	42,776	43,142	44,128	45,112	45,839	46,239	46,179	45,905
Gulf	10,650	10,680	10,772	10,970	11,124	11,347	11,686	12,062	12,318	12,631
Holmes	14,774	15,069	15,264	15,146	15,409	15,705	16,211	16,449	17,109	17,831
Jackson	39,269	39,745	39,622	39,571	40,186	41,198	42,520	43,727	43,948	45,035
Jefferson	10,707	10,824	11,033	11,203	11,433	11,578	11,752	12,005	12,310	12,615
Leon	149,445	153,331	156,700	159,607	164,611	169,343	173,027	178,007	185,002	194,208
Liberty	4,267	4,315	4,357	4,385	4,473	4,537	4,664	4,922	4,764	4,950
Madison	14,935	15,105	15,101	15,279	15,479	15,644	15,750	15,889	16,103	16,782
Taylor	16,612	16,984	17,205	17,411	17,672	17,961	18,394	18,811	19,106	19,790
Wakulla	10,894	10,992	11,139	11,622	12,809	13,261	13,609	13,789	14,168	14,640
Washington	14,580	14,895	14,983	14,859	14,896	15,077	15,369	15,610	16,217	16,584
DISTRICT 2	443,095	452,794	461,366	469,216	484,470	499,679	513,494	526,499	540,178	557,233
Alachua	152,020	155,790	160,027	163,610	169,443	173,668	176,991	180,556	183,898	187,872
Bradford	20,037	20,292	21,199	22,825	23,101	23,416	23,636	24,170	24,424	24,755
Citrus	55,779	60,092	63,086	66,185	69,581	73,487	78,400	82,957	87,526	92,273
Columbia	35,488	36,168	37,223	38,032	38,793	39,616	40,688	41,644	42,398	43,882
Dixie	7,844	8,315	8,808	8,914	9,147	9,282	9,605	9,955	10,371	10,969
Gilchrist	5,898	6,499	6,976	6,817	7,026	7,024	7,076	7,177	7,490	7,805
Hamilton	8,743	8,734	8,794	8,942	9,174	9,222	9,265	9,478	9,981	10,458
Hernando	45,483	49,868	53,867	57,857	63,358	69,164	75,121	81,251	87,069	91,698
Lafayette	4,027	4,035	4,098	4,207	4,392	4,537	4,755	5,093	5,267	5,476
Lake	105,617	109,112	112,582	116,584	121,016	125,690	131,815	138,076	142,162	147,680
Levy	20,031	20,835	21,562	21,700	22,075	22,641	23,372	24,038	24,669	25,342
Marion	124,110	130,959	136,776	143,472	151,104	159,979	168,580	176,556	184,411	192,749
Putnam	50,700	51,737	53,222	54,381	55,644	57,227	59,457	62,048	61,243	63,100
Sumter	24,409	25,022	25,441	26,016	26,750	27,701	28,730	29,485	30,312	31,483
Suwannee	22,525	23,478	23,956	24,304	24,956	25,472	25,937	26,375	27,011	27,949
Union	10,217	10,631	11,106	10,503	10,540	10,651	10,604	10,580	10,244	10,473
DISTRICT 3	692,927	721,565	748,723	774,349	806,101	838,774	874,031	909,438	938,476	973,964
Baker	15,408	15,896	16,189	16,629	17,117	17,423	17,925	18,445	18,849	19,502
Clay	67,687	70,433	72,658	75 721	81,243	86,377	90,960	96,298	100,074	103,538
Duval	571,994	578,079	582,305	590,831	610,408	629,356	650,299	667,502	679,385	690,614
Flagler	11,200	12,358	13,157	14,012	15,111	16,389	17,904	19,769	22,022	24,538
Nassau	33,084	34,203	35,670	36,604	38,222	40,303	42,343	44,403	46,166	48,137
Saint Johns	51,868	54,620	57,831	61,002	65,298	69,857	73,600	76,406	81,292	85,151
Volusia	260,981	270,771	278,733	286,841	298,332	309,963	321.974	334,802	349,717	363,269
DISTRICT 4	1,012,222	1,036,360	1,056,544	1,081,640	1,125,732	1,169,667	1,215,004	1,257,626	1,297,504	1,334,749
Pasco	196,245	206,737	213,311	219,447	227,724	236,150	247,473	257,145	266,369	274,593
Pinellas	731,909	747,717	758,629	769,795	787,631	803,832	819,200	831,693	843,812	858,137
DISTRICT 5	928,154	954,454	971,940	989,242	1,015,355	1,039,982	1,066,674	1,088,838	1,110,181	1,132,729
Hardee	19,495	19,937	19,920	20,003	20,893	21,306	21,884	22,132	22,345	22,800
Highlands	48,054	50,403	52,436	54,160	56,552	58,647	61,014	64,255	67,052	69,777
Hillsborough	650,251	666,470	681,550	699,263	728,865	755,390	781,764	807,549	829,352	844,798
Manatee	149,823	155,707	159,592	162,238	166,814	171,866	177,334	183,171	188,803	193,906
Polk	323,797	333,392	340,441	347,252	358,205	369.028	380,440	391,973	403,047	413,691
DISTRICT 6	1,191,419	1,225,909	1,253,939	1,282,915	1,331,329	1,376,237	1,422,437	1,469,079	1,510,599	1,544,971
Brevard	274,953	286,041	300,679	311,678	327,172	343,741	360,668	375,744	391,573	407,708
Orange	473,487	485,785	497,923	512,464	536,542	560,307	584,149	608,454	630,977	661,326
Osceola	50,709	56,363	60,324	65,262	71,756	78,628	83,779	89,155	94,925	99,660
Seminole	181,428	189,204	196,803	204,782	218,608	232,701	244,623	257,920	270,551	284,868
DISTRICT 7	980,577	1,017,393	1,055,729	1,094,186	1,154,078	1,215,377	1,273,219	1,331,272	1,388,026	1,453,561
Charlotte	59,197	62,854	67,278	70,812	75,161	79,566	84,257	89,527	94,857	100,983
Collier	87,187	92,949	99,179	104,005	110,720	116,550	122,155	128,560	136,916	147,000
Desoto	19,113	19,597	20,260	20,694	21,241	21,747	22,436	23,026	23,631	24,398
Glades	6,027	6,219	6,395	6,428	6,672	6,974	7,194	7,392	7,560	7,903
Hendry	18,797	19,688	20,408	20,902	21,927	22,898	23,769	24,794	25,625	26,330
Lee	207,543	218,272	229,279	239,098	254,935	267,534	281,387	297,186	311,717	328,110
Sarasota	203,948	211,295	217,417	225,041	232,919	239,627	246,285	252,909	259,244	265,095
DISTRICT 8	601,811	630,873	660,216	686,980	723,574	754,896	787,484	823,393	859,550	899,815
Indian River	60,653	64,138	67,526	70,467	74,743	77,312	80,884	84,517	88,467	92,560
Martin	64,856	68,678	72,250	74,863	78,373	81,653	85,205	86,834	93,466	98,086
Okeechobee	20,469	21,490	22,539	23,080	24,047	25,030	26,853	28,000	29,051	30,154
Palm Beach	585,975	621,839	641,551	659,013	690,367	722,699	761,336	799,945	839,677	872,816
Saint Lucie	88,972	96,416	102,023	106,524	112,442	117,560	123,325	130,110	137,245	144,997
DISTRICT 9	820,927	872,561	905,889	933,948	979,972	1,024,255	1,077,603	1,132,405	1,187,906	1,238,613
Broward	1,024,991	1,054,003	1,070,333	1,083,880	1,106,889	1,130,221	1,157,111	1,189,370	1,220,883	1,249,846
DISTRICT 10	1,024,991	1,054,003	1,070,333	1,083,880	1,106,889	1,130,221	1,157,111	1,189,370	1,220,883	1,249,846
Dade	1,647,811	1,724,064	1,731,375	1,737,425	1,748,372	1,763,224	1,782,694	1,811,735	1,846,962	1,881,665
Monroe	63,400	64,663	65,954	67,034	69,255	71,152	72,960	75,153	77,493	79,467
DISTRICT 11	1,711,212	1,788,727	1,797,329	1,804,459	1,817,627	1,834,376	1,855,674	1,886,888	1,924,455	1,961,132
STATE	9,830,680	10,189,600	10,428,500	10,659,700	11,021,500	11,377,700	11,753,300	12,138,800	12,512,100	12,890,700

Note: Totals may not add due to rounding.
Source: Executive Office of the Governor, January, 1991.

July 1 Population by County and District, 1990–1999

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Escambia	289,933	294,319	300,205	306,028	311,170	315,983	320,445	324,404	328,036	331,378
Okaloosa	163,371	167,040	171,648	176,318	180,698	184,905	188,728	192,324	195,795	199,162
Santa Rosa	71,109	72,146	73,566	74,986	76,256	77,465	78,611	79,642	80,602	81,499
Walton	30,234	30,833	31,621	32,435	33,212	33,969	34,653	35,304	35,942	36,573
DISTRICT 1	554,646	564,338	577,039	589,767	601,336	612,322	622,437	631,674	640,375	648,612
Bay	138,619	142,113	146,422	150,804	154,954	158,859	162,107	165,158	168,098	170,946
Calhoun	11,443	11,602	11,827	12,055	12,262	12,459	12,634	12,792	12,940	13,080
Franklin	8,828	8,853	8,929	9,008	9,073	9,137	9,199	9,250	9,295	9,335
Gadsden	46,733	46,907	47,328	47,746	48,065	48,382	48,768	49,084	49,356	49,592
Gulf	12,871	13,003	13,206	13,412	13,592	13,765	13,935	14,087	14,228	14,361
Holmes	18,402	18,585	18,878	19,175	19,432	19,678	19,937	20,175	20,398	20,606
Jackson	45,974	46,403	47,070	47,728	48,283	48,823	49,401	49,900	50,348	50,752
Jefferson	12,932	13,022	13,191	13,370	13,532	13,692	13,846	13,988	14,127	14,265
Leon	199,854	203,171	207,590	212,042	216,110	220,081	223,995	227,630	231,113	234,476
Liberty	5,545	5,413	5,319	5,233	5,145	5,091	5,132	5,170	5,206	5,242
Madison	17,626	17,542	17,547	17,546	17,504	17,500	17,646	17,764	17,863	17,946
Taylor	20,085	20,337	20,713	21,109	21,484	21,840	22,121	22,383	22,640	22,896
Wakulla	15,167	15,413	15,748	16,089	16,406	16,718	17,026	17,315	17,595	17,869
Washington	16,643	16,880	17,204	17,525	17,809	18,069	18,290	18,482	18,653	16,807
DISTRICT 2	570,722	579,245	590,973	602,842	613,650	624,095	634,037	643,176	651,861	660,174
Alachua	191,836	194,877	198,948	203,020	206,686	210,208	213,594	216,679	219,580	222,323
Bradford	24,683	25,053	25,567	26,095	26,589	27,022	27,265	27,500	27,753	28,038
Citrus	95,528	99,108	103,327	107,677	111,940	116,007	119,381	122,658	125,900	129,118
Columbia	45,018	45,685	46,584	47,472	48,254	49,013	49,806	50,520	51,183	51,801
Dixie	11,426	11,587	11,812	12,041	12,250	12,461	12,687	12,900	13,109	13,315
Gilchrist	8,110	8,182	8,302	8,426	8,538	8,653	8,784	8,906	9,023	9,138
Hamilton	10,724	10,740	10,809	10,875	10,915	10,960	11,045	11,111	11,166	11,209
Hernando	96,279	100,359	105,156	110,162	115,162	119,980	123,941	127,863	131,816	135,816
Lafayette	5,706	5,730	5,792	5,860	5,922	5,989	6,066	6,141	6,217	6,294
Lake	152,585	156,280	160,842	165,449	169,765	173,917	177,776	181,429	184,970	188,417
Levy	25,240	26,453	27,112	27,778	28,393	28,976	29,489	29,964	30,415	30,846
Marion	200,242	206,360	213,716	221,236	228,472	235,437	241,610	247,557	253,406	259,182
Putnam	64,147	65,256	66,711	68,166	69,484	70,724	71,844	72,867	73,832	74,747
Sumter	32,309	33,003	33,888	34,791	35,642	36,458	37,184	37,866	38,524	39,163
Suwannee	28,820	29,202	29,734	30,261	30,722	31,179	31,680	32,134	32,558	32,957
Union	10,475	10,490	10,628	10,838	11,104	11,364	11,421	11,496	11,601	11,739
DISTRICT 3	1,003,825	1,028,364	1,058,927	1,090,147	1,119,838	1,148,346	1,173,571	1,197,593	1,221,054	1,244,102
Baker	19,999	20,332	20,784	21,248	21,681	22,098	22,474	22,825	23,163	23,492
Clay	106,589	110,182	114,451	118,824	123,059	127,078	130,426	133,656	136,836	139,979
Duval	705,322	714,451	727,232	739,869	750,874	761,436	772,175	781,766	790,631	798,863
Flagler	26,735	27,677	28,830	30,060	31,312	32,570	33,690	34,824	35,994	37,212
Nassau	49,281	50,703	52,422	54,175	55,851	57,438	58,773	60,043	61,279	62,487
Saint Johns	88,149	91,175	94,780	98,495	102,121	105,588	108,498	111,320	114,110	116,880
Volusia	375,019	384,022	395,163	406,423	416,975	427,113	436,478	445,346	453,946	462,322
DISTRICT 4	1,371,093	1,398,542	1,433,663	1,469,093	1,501,873	1,533,322	1,562,516	1,589,779	1,615,958	1,641,236
Pasco	282,921	290,834	300,435	310,203	319,507	328,383	336,155	343,574	350,812	357,902
Pinellas	868,451	879,593	895,200	910,594	923,941	936,362	947,987	958,227	967,604	976,228
DISTRICT 5	1,151,372	1,170,427	1,195,635	1,220,798	1,243,449	1,264,745	1,284,143	1,301,801	1,318,415	1,334,130
Hardee	23,171	23,367	23,702	24,049	24,357	24,652	24,924	25,166	25,391	25,601
Highlands	72,269	74,063	76,268	78,498	80,592	82,613	84,501	86,295	88,038	89,740
Hillsborough	860,007	877,436	899,508	921,586	941,796	960,855	978,013	993,760	1,008,616	1,022,687
Manatee	198,[illegible]9	202,345	207,346	212,344	216,905	221,243	225,299	229,050	232,614	236,014
Polk	423,869	431,584	441,525	451,407	460,314	468,853	477,191	484,817	491,985	498,746
DISTRICT 6	1,577,726	1,608,795	1,648,349	1,687,884	1,723,964	1,758,216	1,789,929	1,819,088	1,846,644	1,872,786
Brevard	422,816	433,205	446,070	459,140	471,484	483,431	494,538	505,116	515,425	525,518
Orange	686,817	701,026	719,093	737,327	754,235	770,768	787,091	802,501	817,416	831,922
Osceola	106,838	110,245	114,344	118,567	122,677	126,765	130,718	134,602	138,487	142,390
Seminole	298,540	307,298	317,889	328,708	339,088	349,198	358,594	367,672	376,619	385,472
DISTRICT 7	1,515,011	1,551,774	1,597,396	1,643,741	1,687,483	1,730,162	1,770,941	1,809,891	1,847,947	1,885,302
Charlotte	107,176	110,351	114,186	118,108	121,878	125,602	129,208	132,722	136,212	139,690
Collier	155,087	159,790	165,458	171,262	176,857	182,345	187,509	192,524	197,488	202,421
Desoto	24,849	25,289	25,865	26,445	26,976	27,480	27,933	28,348	28,741	29,114
Glades	8,341	8,400	8,510	8,623	8,724	8,835	8,982	9,120	9,253	9,381
Hendry	27,041	27,612	28,333	29,059	29,732	30,379	30,982	31,542	32,075	32,584
Lee	341,419	351,937	364,556	377,443	389,829	401,760	412,419	422,704	432,828	442,833
Sarasota	269,874	275,894	283,401	290,943	297,926	304,486	310,217	315,539	320,617	325,482
DISTRICT 8	933,787	959,272	990,309	1,021,883	1,051,922	1,080,886	1,107,250	1,132,499	1,157,213	1,181,506
Indian River	96,734	99,176	102,187	105,249	108,149	110,963	113,696	116,297	118,844	121,351
Martin	103,078	105,404	108,345	111,347	114,189	117,006	119,803	122,491	125,132	127,742
Okeechobee	30,985	31,805	32,825	33,882	34,910	35,893	36,698	37,475	38,245	39,014
Palm Beach	900,947	927,641	959,796	992,570	1,023,934	1,053,860	1,079,929	1,104,944	1,129,464	1,153,591
Saint Lucie	151,476	156,036	161,518	167,109	172,469	177,670	182,451	187,052	191,566	196,009
DISTRICT 9	1,283,220	1,320,061	1,364,671	1,410,157	1,453,650	1,495,411	1,532,578	1,568,259	1,603,251	1,637,708
Broward	1,276,508	1,297,328	1,324,937	1,352,459	1,377,158	1,400,640	1,423,001	1,443,469	1,462,812	1,481,189
DISTRICT 10	1,276,508	1,297,328	1,324,937	1,352,459	1,377,158	1,400,640	1,423,001	1,443,469	1,462,812	1,481,189
Dade	1,911,062	1,930,317	1,959,594	1,988,639	2,013,468	2,036,984	2,060,123	2,080,214	2,098,399	2,114,932
Monroe	81,207	82,336	83,908	85,489	86,909	88,273	89,575	90,758	91,870	92,924
DISTRICT 11	1,992,290	2,012,653	2,043,502	2,074,128	2,100,377	2,125,256	2,149,698	2,170,971	2,190,269	2,207,856
STATE	13,230,200	13,490,800	13,825,400	14,162,900	14,474,700	14,773,400	15,050,100	15,308,200	15,555,800	15,794,600

Note: Totals may not add due to rounding.
Source: Executive Office of the Governor, January, 1991.

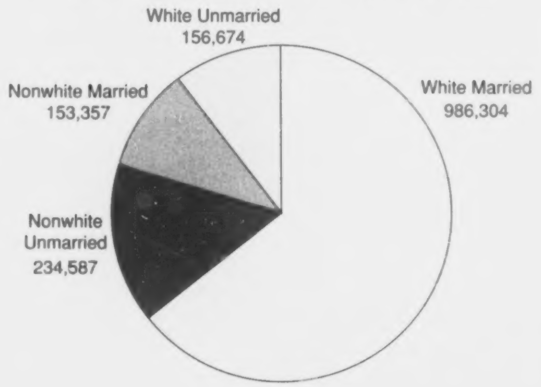
Births

During the ten years between 1979 and 1988, there were over 1.5 million live births to Florida residents. Approximately 75 percent of the births were to whites and 25 percent to nonwhites. About 25 percent of total births were to unmarried mothers. The largest number of births occurred in the 20-24 and 25-29 age groups, each with over 450,000 births. The 30-34 age group produced about half as many births as the 20-24 age group, while births in other age groups were substantially lower.

Birth weight is one of the most critical determinants of a baby's health. Low birth weight, currently defined as weight less than 2500 grams, is often due to the poor health status of the mother as a result of inadequate nutrition, substance abuse, smoking, or other behavioral risk factors. Marital status, race, and age were also found to be important indicators of low birth weight. Unmarried mothers were twice as likely to have a low weight baby as married mothers. Nonwhite mothers were twice as likely to have a low weight infant as white mothers. White women had the lowest incidence of low weight infants at ages 25-29, while nonwhite women had the lowest incidence at ages 30-34. Married women also had the lowest incidence at ages 25-29, while unmarried women had the lowest incidence at ages 20-24. Overall, the percentage of low weight births was highest for teenage mothers, declined into the middle of the childbearing years, then increased past age 35. The highest risks for a low weight birth occur among unmarried, nonwhite mothers under age 15 with a 1:6.25 risk of having a low weight infant. Conversely, white, married mothers in the 25-29 age group have the lowest risk, about 1 in 20.

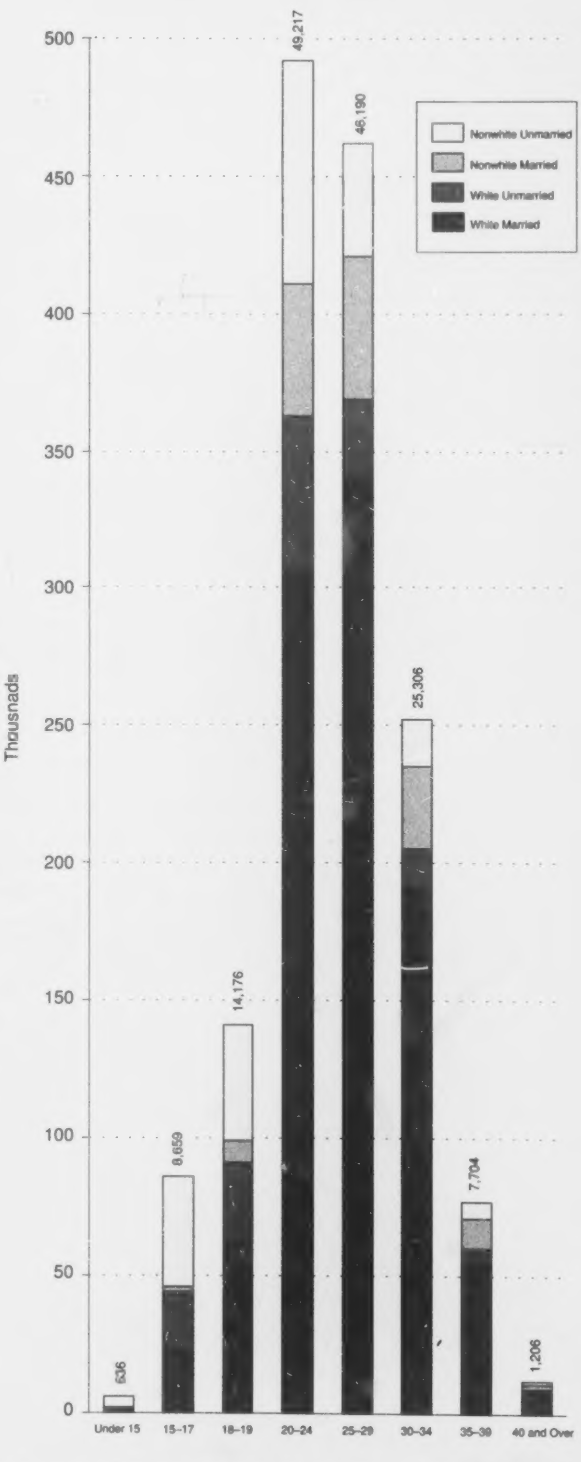
Although biological factors may be involved in births to teenage mothers and mothers over 40, economic factors appear to be more important overall. Unmarried mothers usually have substantially lower incomes than married mothers, thus reducing their ability to purchase adequate prenatal care. The same relationship holds true for nonwhite mothers, who are generally less affluent than white mothers. Teenage mothers usually have limited income to pay for prenatal care.

Distribution of Florida Resident Live Births by Race and Marital Status of Mother, 1979–1988



Source: HRS Office of Comprehensive Health Planning, 1991 based on HRS Office of Vital Statistics, 1990.

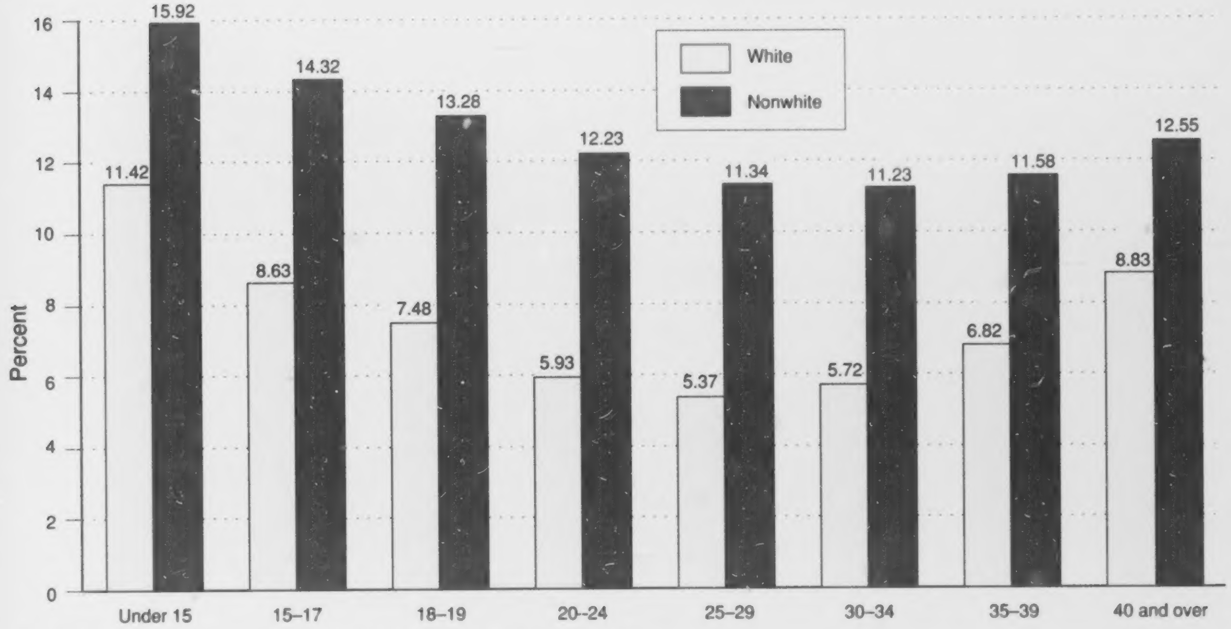
Florida Resident Live Births by Age, Race, and Marital Status of Mother, 1979–1988



Source: HRS Office of Comprehensive Health Planning, 1991 based on HRS Office of Vital Statistics, 1990.

Resident Births Under 2500 Grams

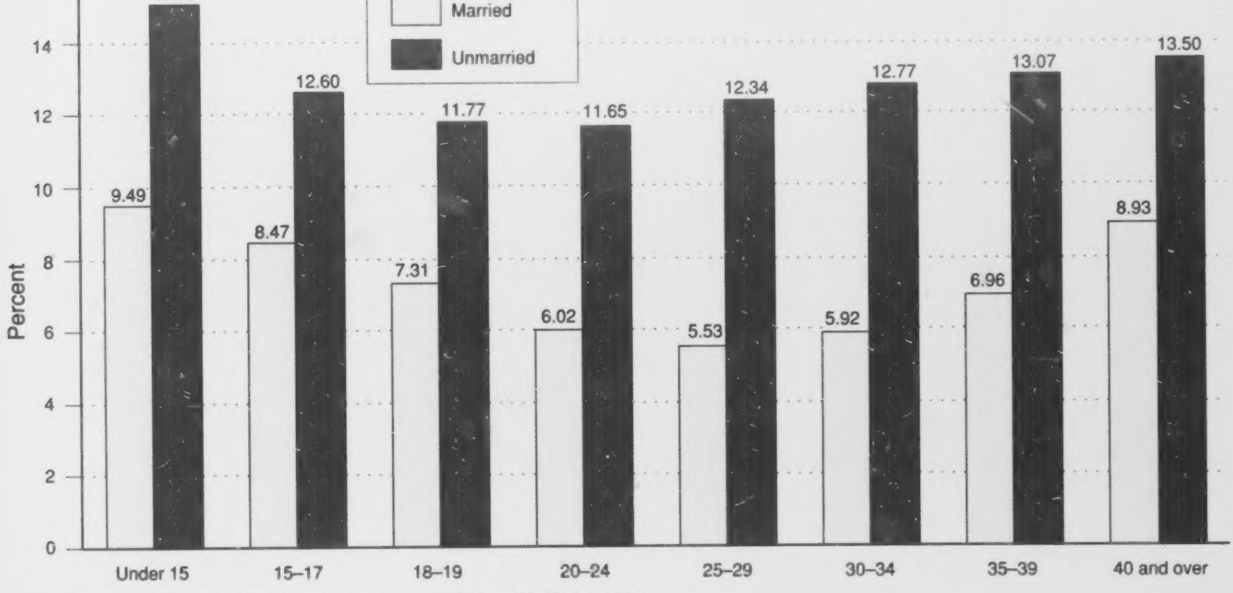
Percentage of Total Births by Age and Race of Mother, 1979–1988



Source: HRS Office of Comprehensive Health Planning, 1991 based on HRS Office of Vital Statistics, 1990.

Resident Births Under 2500 Grams

Percentage of Total Births by Age and Marital Status of Mother, 1979–1988



Source: HRS Office of Comprehensive Health Planning, 1991 based on HRS Office of Vital Statistics, 1990.

Florida Resident Live Births by Birth Weight and Age, Race, and Marital Status of Mother, 1979-1988

White

Age Group	Married			Unmarried			Total White Births
	Low Birth Weight	Normal Birth Weight	Total	Low Birth Weight	Normal Birth Weight	Total	
Under 15	38	355	393	160	1,181	1,341	1,734
15 - 17	1,875	21,121	22,996	1,938	19,261	21,199	44,195
18 - 19	4,254	58,082	62,336	2,560	26,257	28,817	91,153
20 - 24	16,574	290,226	306,800	4,913	50,765	55,678	362,478
25 - 29	16,961	322,668	339,629	2,866	26,688	29,554	369,183
30 - 34	10,251	181,304	191,555	1,481	12,098	13,579	205,134
35 - 39	3,472	51,624	55,096	645	4,640	5,285	60,381
Over 40	605	6,894	7,499	165	1,056	1,221	8,720
Total	54,030	932,274	986,304	14,728	141,946	156,674	1,142,978

Nonwhite

Age Group	Married			Unmarried			Total Nonwhite Births
	Low Birth Weight	Normal Birth Weight	Total	Low Birth Weight	Normal Birth Weight	Total	
Under 15	3	36	39	734	3,855	4,589	4,628
15 - 17	235	1,670	1,905	5,834	34,651	40,485	42,390
18 - 19	904	7,354	8,258	5,814	36,532	42,346	50,604
20 - 24	4,788	43,327	48,115	11,075	70,502	81,577	129,692
25 - 29	4,701	47,208	51,909	5,816	34,989	40,805	92,714
30 - 34	2,884	27,443	30,327	2,499	15,097	17,596	47,923
35 - 39	1,105	9,599	10,704	823	5,128	5,951	16,655
Over 40	252	1,848	2,100	167	1,071	1,238	3,338
Total	14,872	138,485	153,357	32,762	201,825	234,587	387,944

Total

Age Group	Married			Unmarried			Total Births
	Low Birth Weight	Normal Birth Weight	Total	Low Birth Weight	Normal Birth Weight	Total	
Under 15	41	391	432	894	5,036	5,930	6,362
15 - 17	2,110	22,791	24,901	7,772	53,912	61,684	86,585
18 - 19	5,158	65,436	70,594	8,374	62,789	71,163	141,757
20 - 24	21,362	333,553	354,915	15,988	121,267	137,255	492,170
25 - 29	21,662	369,876	391,538	8,682	61,677	70,359	461,897
30 - 34	13,135	208,747	221,882	3,980	27,195	31,175	253,057
35 - 39	4,577	61,223	65,800	1,468	9,768	11,236	77,036
Over 40	857	8,742	9,599	332	2,127	2,459	12,058
Total	68,902	1,070,759	1,139,661	47,490	343,771	391,261	1,530,922

Notes: Low birth weight as used in this table is defined as under 2500 grams.
Tables include all births between 1979 and 1988, but totals may not match published birth data due to subsequent corrections in birth records.

Source: HRS Office of Comprehensive Health Planning, 1991 based on data from the HRS Office of Vital Statistics, 1990.

Distribution of Births by Birth Weight and Age, Race, and Marital Status of Mother as a Percentage of Total Resident Live Births, 1979-1988

White

Age Group	Married			Unmarried			Total White Births
	Low Birth Weight	Normal Birth Weight	Total	Low Birth Weight	Normal Birth Weight	Total	
Under 15	< 0.01	0.02	0.03	0.01	0.08	0.09	0.11
15 - 17	0.12	1.38	1.50	0.13	1.26	1.38	2.89
18 - 19	0.28	3.79	4.07	0.17	1.72	1.88	5.95
20 - 24	1.08	18.96	20.04	0.32	3.32	3.64	23.68
25 - 29	1.11	21.08	22.18	0.19	1.74	1.93	24.12
30 - 34	0.67	11.84	12.51	0.10	0.79	0.89	13.40
35 - 39	0.23	3.37	3.60	0.04	0.30	0.35	3.94
Over 40	0.04	0.45	0.49	0.01	0.07	0.08	0.57
Total	3.53	60.90	64.43	0.96	9.27	10.23	74.66

Nonwhite

Age Group	Married			Unmarried			Total Nonwhite Births
	Low Birth Weight	Normal Birth Weight	Total	Low Birth Weight	Normal Birth Weight	Total	
Under 15	< 0.01	< 0.01	< 0.01	0.05	0.25	0.30	0.30
15 - 17	0.02	0.11	0.12	0.38	2.26	2.64	2.77
18 - 19	0.06	0.48	0.54	0.38	2.39	2.77	3.31
20 - 24	0.31	2.83	3.14	0.72	4.61	5.33	8.47
25 - 29	0.31	3.08	3.39	0.38	2.29	2.67	6.06
30 - 34	0.19	1.79	1.98	0.16	0.99	1.15	3.13
35 - 39	0.07	0.63	0.70	0.05	0.33	0.39	1.09
Over 40	0.02	0.12	0.14	0.01	0.07	0.08	0.22
Total	0.97	9.05	10.02	2.14	13.18	15.32	25.34

Total

Age Group	Married			Unmarried			Total Births
	Low Birth Weight	Normal Birth Weight	Total	Low Birth Weight	Normal Birth Weight	Total	
Under 15	< 0.01	0.03	0.03	0.06	0.33	0.39	0.42
15 - 17	0.14	1.49	1.63	0.51	3.52	4.03	5.66
18 - 19	0.34	4.27	4.61	0.55	4.10	4.65	9.26
20 - 24	1.40	21.79	23.18	1.04	7.92	8.97	32.15
25 - 29	1.41	24.16	25.58	0.57	4.03	4.60	30.17
30 - 34	0.86	13.64	14.49	0.26	1.78	2.04	16.53
35 - 39	0.30	4.00	4.30	0.10	0.64	0.73	5.03
Over 40	0.06	0.57	0.63	0.02	0.14	0.16	0.79
Total	4.50	69.94	74.44	3.10	22.46	25.56	100.00

Note: Low birth weight as used in this table is defined as under 2500 grams.

Source: HRS Office of Comprehensive Health Planning, 1991 based on data from the HRS Office of Vital Statistics, 1990.

Resident White Births by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	2,750	2,768	2,673	2,661	2,563	2,665	2,809	2,795	2,905	2,894	3,099	2,921	2,967	3,075	2,969
Okaloosa	1,563	1,586	1,512	1,583	1,496	1,546	1,637	1,648	1,791	1,879	2,027	1,923	2,041	2,088	2,086
Santa Rosa	677	726	706	759	808	783	888	914	908	935	973	1,047	1,082	1,057	1,174
Walton	191	167	198	168	178	188	236	219	220	240	252	277	325	290	314
DISTRICT 1	5,181	5,247	5,089	5,171	5,045	5,182	5,570	5,576	5,824	5,948	6,351	6,168	6,415	6,510	6,543
Bay	1,239	1,165	1,233	1,249	1,258	1,226	1,388	1,394	1,383	1,452	1,552	1,616	1,690	1,650	1,704
Calhoun	103	119	94	122	106	114	127	124	127	133	102	121	120	126	133
Franklin	90	80	81	101	109	122	101	122	110	110	120	117	98	99	99
Gadsden	195	213	214	184	184	190	190	221	209	238	247	247	247	220	237
Gulf	111	137	113	114	105	111	120	88	123	107	104	98	120	126	101
Holmes	146	176	158	165	174	199	164	188	176	182	168	204	168	191	166
Jackson	395	408	440	398	411	403	403	395	407	397	344	345	344	334	338
Jefferson	67	69	79	78	76	81	86	77	92	74	89	93	90	67	63
Leon	1,328	1,223	1,246	1,261	1,268	1,240	1,451	1,429	1,554	1,550	1,597	1,645	1,635	1,641	1,664
Liberty	66	52	54	52	54	58	63	58	56	53	59	57	62	57	55
Madison	117	126	127	99	102	104	117	115	112	130	129	122	120	124	101
Taylor	196	158	169	150	147	154	184	164	188	191	222	209	215	226	222
Wakulla	101	121	94	80	108	124	137	134	120	142	134	122	141	137	164
Washington	152	147	147	145	125	159	167	157	152	184	147	158	146	170	138
DISTRICT 2	4,306	4,194	4,249	4,198	4,227	4,285	4,698	4,566	4,809	4,943	5,014	5,154	5,196	5,168	5,185
Alachua	1,268	1,229	1,218	1,294	1,400	1,461	1,698	1,692	1,778	1,713	1,883	1,738	1,682	1,772	1,755
Bradford	211	190	205	207	214	215	239	262	217	235	266	259	268	257	242
Citrus	293	315	291	354	349	396	494	496	573	597	674	716	745	738	801
Columbia	395	361	381	383	440	426	459	445	464	472	482	501	459	471	454
Dixie	69	97	73	82	125	96	98	119	132	112	108	116	118	122	123
Gilchrist	71	55	64	74	57	91	83	100	94	101	106	94	125	115	108
Hamilton	88	99	77	84	80	81	93	79	81	83	77	84	89	76	89
Hernando	319	274	247	289	333	346	403	463	502	537	558	649	650	726	812
Lafayette	56	42	50	54	56	61	57	56	48	49	45	36	48	55	39
Lake	862	807	830	865	872	935	1,031	1,097	1,142	1,206	1,237	1,276	1,285	1,437	1,462
Levy	166	168	166	192	175	189	214	212	240	231	240	244	246	257	264
Marion	1,022	956	949	1,003	999	1,138	1,238	1,384	1,530	1,621	1,771	1,744	1,836	2,021	2,018
Putnam	421	432	438	442	443	472	533	536	544	587	594	625	621	649	680
Sumter	243	218	195	200	206	250	250	256	253	260	277	237	262	265	274
Suwannee	227	219	234	271	246	280	303	313	251	290	257	252	281	239	257
Union	82	91	85	77	78	81	85	103	98	101	113	103	96	91	96
DISTRICT 3	5,793	5,553	5,503	5,871	6,073	6,518	7,278	7,613	7,947	8,195	8,688	8,674	8,811	9,291	9,474
Baker	182	160	185	189	207	198	198	237	219	223	235	243	228	231	269
Clay	648	725	682	751	728	790	914	925	922	1,040	1,126	1,213	1,266	1,359	1,350
Duval	6,557	6,240	6,064	6,529	6,276	6,286	6,675	6,762	7,094	7,341	7,600	7,938	8,067	8,328	8,262
Flagler	60	48	62	75	62	82	73	106	105	117	109	153	158	175	210
Nassau	389	402	395	390	390	359	407	451	464	467	500	536	561	606	645
Saint Johns	397	382	384	463	479	484	539	585	610	652	715	780	822	850	971
Volusia	1,770	1,728	1,704	1,864	1,890	2,115	2,242	2,418	2,507	2,714	2,951	3,041	3,287	3,503	3,646
DISTRICT 4	10,003	9,685	9,476	10,261	10,032	10,314	11,048	11,484	11,921	12,554	13,236	13,904	14,389	15,052	15,353
Pasco	1,253	1,260	1,198	1,359	1,347	1,508	1,662	1,798	1,973	2,023	2,133	2,228	2,381	2,455	2,789
Pinellas	4,662	4,376	4,310	4,624	4,644	5,161	5,486	5,700	6,178	6,378	6,915	7,306	7,434	7,674	8,027
DISTRICT 5	5,915	5,636	5,508	5,983	5,991	6,669	7,148	7,498	8,151	8,401	9,048	9,534	9,815	10,129	10,816
Hardee	360	330	267	297	323	307	347	360	357	325	343	340	348	323	361
Highlands	341	350	336	362	397	402	457	461	483	548	541	524	540	561	628
Hillsborough	6,898	6,584	6,101	6,415	6,341	7,058	7,578	8,127	8,328	8,711	9,191	9,826	9,825	10,155	10,535
Manatee	1,124	1,075	1,007	1,081	1,182	1,371	1,421	1,673	1,730	1,765	1,908	1,997	2,007	2,148	2,252
Polk	3,311	3,217	3,178	3,261	3,160	3,445	3,801	4,087	4,079	4,121	4,246	4,311	4,426	4,421	4,816
DISTRICT 6	12,034	11,556	10,889	11,416	11,403	12,583	13,604	14,708	14,977	15,470	16,229	16,998	17,146	17,608	18,592
Brevard	2,160	1,991	1,954	2,096	2,184	2,581	2,813	2,971	3,246	3,330	3,580	4,028	3,996	4,192	4,448
Orange	4,635	4,400	4,342	4,676	4,756	5,057	5,365	5,574	5,861	6,158	6,626	7,091	7,172	7,649	8,020
Osceola	487	410	470	448	500	569	630	750	792	865	952	1,071	1,251	1,270	1,355
Seminole	1,519	1,396	1,386	1,514	1,550	1,704	1,961	1,991	2,122	2.288	2,504	2,689	2,861	3,048	3,375
DISTRICT 7	8,801	8,197	8,152	8,734	8,990	9,911	10,769	11,286	12,021	12,641	13,662	14,879	15,280	16,159	17,198
Charlotte	302	285	269	331	317	397	453	502	513	589	573	703	678	725	796
Collier	759	732	760	861	918	1,084	1,137	1,210	1,289	1,347	1,345	1,468	1,509	1,682	1,769
Desoto	192	171	182	191	205	241	231	261	241	258	248	275	265	286	268
Glades	41	26	46	41	39	38	51	47	51	61	53	42	55	55	59
Hendry	195	216	204	251	219	256	278	[illegible]	305	325	347	388	374	409	419
Lee	1,508	1,370	1,371	1,568	1,690	1,795	1,991	2,243	2,441	2,520	2,731	2,872	2,945	3,183	3,497
Sarasota	1,065	1,088	1,100	1,184	1,316	1,388	1,589	1,718	1,744	1,779	2,029	2,184	2,130	2,156	2,281
DISTRICT 8	4,062	3,888	3,932	4,427	4,704	5,199	5,730	6,317	6,584	6,879	7,326	7,932	7,956	8,496	9,089
Indian River	423	385	423	486	498	544	612	637	687	675	700	724	786	820	837
Martin	441	378	405	464	486	527	613	670	756	717	760	786	872	922	904
Okeechobee	303	280	269	303	280	336	382	445	402	402	404	406	422	450	512
Palm Beach	3,691	3,554	3,438	3,785	4,142	4,538	5,220	5,575	5,960	6,037	6,570	7,280	7,635	8,169	8,655
Saint Lucie	645	603	561	677	633	831	917	1,069	1,029	1,117	1,184	1,296	1,331	1,393	1,429
DISTRICT 9	5,503	5,200	5,096	5,715	6,039	6,776	7,744	8,396	8,834	8,948	9,618	10,492	11,046	11,754	12,337
Broward	7,244	6,432	6,419	6,826	7,121	7,580	8,471	8,656	9,109	9,182	9,938	10,419	10,659	11,163	11,960
DISTRICT 10	7,244	6,432	6,419	6,826	7,121	7,580	8,471	8,656	9,109	9,182	9,938	10,419	10,659	11,163	11,960
Dade	12,614	11,917	11,581	11,710	12,046	13,059	14,638	15,056	16,215	16,884	17,003	18,320	18,926	19,591	20,628
Monroe	700	679	673	635	633	643	704	758	839	864	884	869	862	914	852
DISTRICT 11	13,314	12,596	12,254	12,345	12,679	13,702	15,342	15,814	17,054	17,748	17,887	19,189	19,788	20,505	21,480
STATE	82,156	78,184	76,567	80,947	82,304	88,719	97,402	102,014	107,231	110,909	116,997	123,343	126,501	131,835	138,027

Source: HRS Office of Vital Statistics, 1990.

Resident Nonwhite Births by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	976	954	1,031	1,063	1,108	1,107	1,153	1,207	1,213	1,201	1,232	1,204	1,241	1,256	1,435
Okaloosa	248	327	340	326	324	302	315	347	317	356	345	322	342	385	412
Santa Rosa	87	77	68	72	60	77	73	80	85	78	79	69	81	64	76
Walton	40	30	30	55	38	38	44	39	36	29	32	41	33	40	39
DISTRICT 1	1,351	1,388	1,469	1,516	1,530	1,524	1,585	1,673	1,651	1,664	1,688	1,636	1,697	1,745	1,962
Bay	287	282	321	270	286	335	306	325	326	291	286	313	321	326	367
Calhoun	24	19	34	25	15	19	31	25	22	23	29	21	21	24	29
Franklin	23	31	21	27	32	24	23	28	23	23	29	32	21	31	36
Gadsden	587	646	532	630	580	606	596	608	639	611	479	500	487	484	495
Gulf	50	52	54	57	42	54	39	31	38	47	44	33	33	33	42
Holmes	4	8	7	7	3	1	7	7	8	8	7	9	7	10	9
Jackson	201	185	177	214	204	198	211	198	186	192	177	150	165	146	148
Jefferson	130	100	128	120	138	116	102	106	113	107	107	92	89	81	88
Leon	591	602	627	667	743	768	780	767	778	783	764	787	845	896	923
Liberty	8	6	10	10	6	10	12	5	12	11	6	6	3	6	8
Madison	153	127	157	128	121	126	137	134	138	129	135	160	155	145	150
Taylor	67	73	65	85	99	63	76	63	80	76	76	77	74	90	73
Wakulla	28	28	33	29	35	40	34	41	33	30	32	36	40	45	31
Washington	48	56	55	49	46	39	50	54	41	35	54	32	47	37	56
DISTRICT 2	2,201	2,215	2,221	2,318	2,350	2,399	2,404	2,392	2,437	2,366	2,225	2,248	2,308	2,354	2,455
Alachua	604	591	616	641	666	716	745	769	730	760	756	819	786	823	865
Bradford	67	76	57	72	65	69	83	50	77	61	73	72	58	66	73
Citrus	24	20	31	26	48	33	39	42	42	37	42	44	45	33	32
Columbia	143	171	150	142	165	166	173	178	188	170	165	169	167	155	152
Dixie	18	28	13	25	19	19	23	17	16	12	22	29	18	20	17
Gilchrist	6	3	6	7	6	8	8	10	9	12	16	14	4	10	6
Hamilton	76	72	80	81	79	83	70	82	75	81	83	91	94	66	84
Hernando	55	55	60	63	71	76	67	86	64	66	61	62	59	65	83
Lafayette	6	8	9	10	9	12	10	9	7	14	10	10	8	8	8
Lake	285	261	294	301	275	317	263	327	354	341	333	322	319	343	402
Levy	67	57	74	83	72	68	77	100	99	93	77	73	75	99	65
Marion	484	422	423	450	414	453	541	518	538	528	522	552	531	630	625
Putnam	214	235	230	236	270	279	268	269	250	251	254	240	257	247	283
Sumter	98	84	79	89	95	107	120	122	136	108	108	103	127	125	108
Suwannee	83	79	88	83	85	111	93	121	86	87	77	94	62	71	71
Union	14	23	21	37	39	25	35	43	34	35	27	31	26	35	25
DISTRICT 3	2,244	2,185	2,231	2,346	2,378	2,542	2,615	2,748	2,705	2,656	2,626	2,725	2,636	2,796	2,899
Baker	55	64	48	57	46	48	55	57	61	57	62	63	74	57	53
Clay	93	80	88	89	84	101	103	104	108	109	102	125	134	151	162
Duval	2813	2841	2859	3017	3005	3,200	3,293	3,387	3,457	3,617	3,718	3,854	3,821	4,054	4,171
Flagler	46	47	39	50	34	31	38	51	27	43	42	35	46	25	36
Nassau	100	79	76	107	81	93	95	92	84	89	98	73	100	84	86
Saint Johns	169	155	142	150	167	175	193	161	155	149	151	158	137	137	167
Volusia	559	571	574	571	628	607	622	633	597	627	649	661	660	719	752
DISTRICT 4	3,835	3,837	3,826	4,041	4,045	4,255	4,399	4,485	4,489	4,691	4,822	4,969	4,972	5,227	5,427
Pasco	81	111	98	106	91	114	134	123	130	120	137	127	112	106	127
Pinellas	1273	1182	1130	1196	1265	1,297	1,291	1,389	1,359	1,393	1,384	1,528	1,527	1,596	1,758
DISTRICT 5	1,354	1,293	1,228	1,302	1,356	1,411	1,425	1,512	1,489	1,513	1,521	1,655	1,639	1,702	1,885
Hardee	30	34	29	38	30	32	38	40	38	45	40	40	40	44	31
Highlands	170	165	161	154	131	160	159	150	150	166	158	160	158	188	190
Hillsborough	1804	1773	1689	1881	2123	2,075	2,181	2,252	2,383	2,475	2,389	2,502	2,576	2,791	3,060
Manatee	287	270	256	274	303	314	349	351	327	320	367	371	340	424	443
Polk	1051	1020	1030	1062	1053	1,085	1,175	1,252	1,237	1,297	1,227	1,316	1,190	1,254	1,311
DISTRICT 6	3,342	3,262	3,165	3,409	3,640	3,666	3,902	4,045	4,135	4,303	4,181	4,389	4,304	4,701	5,035
Brevard	566	511	505	573	599	571	646	648	595	624	684	677	720	749	822
Orange	1519	1353	1426	1575	1621	1,792	1,807	1,844	1,877	1,912	2,018	2,150	2,214	2,499	2,712
Osceola	88	67	56	74	73	86	88	95	116	101	102	107	103	126	142
Seminole	408	382	397	445	431	453	449	427	454	452	493	494	496	531	584
DISTRICT 7	2,581	2,313	2,384	2,667	2,724	2,902	2,990	3,014	3,042	3,089	3,297	3,428	3,533	3,905	4,260
Charlotte	15	26	20	25	16	33	20	26	19	24	24	31	40	38	38
Collier	84	103	87	99	127	121	156	165	188	180	214	198	187	196	240
Desoto	63	70	66	75	81	81	84	71	80	82	79	77	95	105	99
Glades	25	21	30	23	19	21	26	27	29	15	24	22	19	19	23
Hendry	115	112	113	110	120	115	136	109	129	132	134	135	129	113	128
Lee	407	364	461	447	506	487	479	509	490	523	498	593	638	660	653
Sarasota	248	239	221	261	238	253	257	250	299	273	266	291	313	324	285
DISTRICT 8	957	935	998	1,040	1,107	1,111	1,158	1,157	1,234	1,229	1,239	1,347	1,421	1,455	1,466
Indian River	157	159	161	156	190	170	160	179	181	180	176	184	185	199	198
Martin	129	96	99	126	137	137	129	120	133	142	150	151	184	216	209
Okeechobee	45	44	54	67	53	63	52	48	40	53	48	42	63	62	64
Palm Beach	1614	1654	1612	1703	1749	1,815	1,965	2,242	2,216	2,324	2,406	2,736	2,763	3,043	3,328
Saint Lucie	520	506	460	510	498	532	496	538	611	566	538	610	637	660	681
DISTRICT 9	2,465	2,459	2,386	2,562	2,627	2,717	2,802	3,127	3,181	3,265	3,318	3,723	3,832	4,180	4,480
Broward	2,431	2,284	2,369	2,536	2,698	2,909	3,048	3,451	3,578	3,760	3,829	4,214	4,374	4,706	5,121
DISTRICT 10	2,431	2,284	2,369	2,536	2,698	2,909	3,048	3,451	3,578	3,760	3,829	4,214	4,374	4,706	5,121
Dade	5,373	5,253	5,659	6,038	6,473	6,896	8,007	8,851	9,236	9,543	9,531	9,979	10,309	10,385	10,924
Monroe	110	113	104	115	105	94	74	93	92	74	84	87	109	81	93
DISTRICT 11	5,483	5,366	5,763	6,153	6,578	6,990	8,081	8,944	9,328	9,617	9,615	10,066	10,418	10,466	11,017
STATE	28,244	27,537	28,040	29,890	31,033	32,426	34,409	36,548	37,269	38,153	38,361	40,400	41,134	43,237	46,007

Source: HRS Office of Vital Statistics, 1990.

Resident Births to White, Married Mothers by Age and Birth Weight, 1979–1988

	Under 15		15–17		18–19		20–24		25–29		30–34		35–39		Over 40	
	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal
Escambia	1	8	37	634	121	1,670	435	8,703	430	8,363	223	3,929	69	982	15	106
Okaloosa	1	3	34	313	84	1,229	303	6,657	248	5,183	116	2,109	36	558	6	71
Santa Rosa	2	3	29	216	43	621	164	3,035	146	2,811	77	1,245	26	304	1	44
Walton	2	3	9	107	13	209	43	753	36	635	20	313	5	73	3	11
DISTRICT 1	6	17	109	1,270	261	3,729	945	19,148	860	16,992	436	7,596	136	1,917	25	232
Bay	1	6	40	414	75	1,092	253	4,668	237	3,996	106	1,795	33	481	1	63
Calhoun	1	2	5	60	11	113	21	389	9	279	1	116	1	32	1	9
Franklin	0	2	6	90	10	130	20	343	9	218	4	72	3	37	0	2
Gadsden	0	5	3	67	12	132	39	613	42	620	11	357	8	79	1	14
Gulf	0	0	5	52	7	113	14	338	7	274	4	110	3	36	1	8
Holmes	0	5	3	88	9	174	43	563	22	390	9	183	5	73	0	9
Jackson	0	1	17	172	28	326	68	1,228	43	903	22	442	6	102	1	14
Jefferson	0	0	1	25	2	58	12	217	9	233	17	140	2	29	0	2
Leon	2	2	17	170	48	495	179	3,261	225	4,914	164	3,585	57	1,040	9	103
Liberty	1	0	2	30	2	47	10	206	10	125	2	58	2	11	1	3
Madison	0	0	7	45	5	102	22	377	13	315	8	115	5	52	0	6
Taylor	0	3	3	89	11	162	36	619	21	483	10	219	1	57	1	4
Wakulla	0	1	8	53	6	126	19	393	25	306	6	179	2	57	0	10
Washington	0	1	3	64	6	137	36	512	12	371	10	171	2	46	1	14
DISTRICT 2	5	28	120	1,419	232	3,207	772	13,727	684	13,427	374	7,542	130	2,132	17	261
Alachua	1	3	24	229	55	622	182	3,705	228	5,486	175	3,576	57	1,000	8	112
Bradford	0	1	9	107	11	228	47	769	20	580	18	244	6	69	0	13
Citrus	0	4	14	170	25	464	89	1,754	86	1,532	34	743	25	213	4	41
Columbia	0	2	20	184	35	361	92	1,388	52	1,133	36	562	6	161	1	20
Dixie	0	1	6	61	10	108	15	360	14	264	3	111	3	32	0	9
Gilchrist	0	0	4	35	4	78	28	306	18	253	5	121	7	41	1	9
Hamilton	0	0	6	37	6	84	15	264	13	184	7	84	4	41	1	1
Hernando	0	4	13	162	33	369	84	1,597	86	1,386	34	706	15	202	1	50
Lafayette	0	1	0	19	4	50	7	168	4	129	2	43	1	23	0	1
Lake	0	5	47	375	66	848	198	3,522	165	3,030	87	1,526	18	405	7	68
Levy	0	2	3	81	15	196	29	715	31	561	19	273	6	95	2	22
Marion	0	5	33	406	86	1,026	257	4,487	251	4,162	113	2,123	46	617	7	99
Putnam	1	2	17	197	41	453	98	1,721	78	1,420	37	630	15	175	0	32
Sumter	0	2	11	108	21	218	63	797	36	516	11	250	7	72	3	17
Suwannee	1	0	17	104	23	261	47	898	33	581	19	313	7	97	0	13
Union	0	0	2	51	6	84	17	326	10	224	10	92	4	24	0	4
DISTRICT 3	3	32	226	2,326	441	5,420	1,268	22,777	1,125	21,441	610	11,397	227	3,267	35	511
Baker	0	2	20	114	14	196	43	736	26	540	6	253	4	74	0	11
Clay	0	8	18	228	46	622	165	2,916	162	3,179	91	1,830	32	485	5	65
Duval	0	24	148	1,548	344	4,451	1,225	21,394	1,078	21,187	545	10,834	157	2,723	35	317
Flagler	0	0	2	23	5	45	17	315	17	375	13	242	4	53	1	8
Nassau	0	3	10	135	35	415	97	1,636	74	1,255	28	618	7	160	1	20
Saint Johns	0	0	7	155	30	395	97	1,794	88	1,861	55	1,082	28	351	2	45
Volusia	2	6	42	515	110	1,505	402	7,116	419	7,828	263	4,295	80	1,092	18	126
DISTRICT 4	2	43	247	2,718	584	7,629	2,046	35,907	1,864	36,225	1,001	19,154	312	4,938	62	592
Pasco	1	6	58	512	109	1,312	350	5,540	279	5,298	153	2,699	57	774	11	124
Pinellas	0	11	64	721	176	2,561	841	15,253	994	19,541	610	11,714	210	3,184	41	368
DISTRICT 5	1	17	122	1,233	285	3,873	1,191	20,793	1,273	24,839	763	14,413	267	3,958	52	492
Hardee	0	10	11	168	30	343	64	954	43	666	30	325	10	103	0	22
Highlands	0	3	10	171	21	388	85	1,524	59	1,304	23	638	12	148	1	31
Hillsborough	6	26	197	1,936	392	5,082	1,479	22,802	1,428	24,164	782	13,282	282	3,628	61	461
Manatee	2	10	40	384	76	1,091	283	4,858	272	4,917	135	2,515	45	656	14	90
Polk	1	36	123	1,495	261	3,140	710	11,929	580	10,194	287	4,823	83	1,377	18	177
DISTRICT 6	9	85	381	4,154	780	10,044	2,621	42,067	2,382	41,245	1,257	21,583	432	5,912	94	781
Brevard	2	5	34	430	105	1,560	495	9,552	562	10,924	303	5,169	70	1,380	14	183
Orange	1	12	98	1,032	254	3,318	1,086	16,803	1,041	18,236	583	9,427	186	2,421	27	295
Osceola	0	1	13	209	39	618	166	2,711	122	2,409	74	1,147	22	328	5	41
Seminole	2	4	23	239	56	862	259	5,040	384	7,878	230	5,085	89	1,395	9	165
DISTRICT 7	5	22	168	1,910	454	6,358	2,006	34,106	2,089	39,447	1,190	20,828	367	5,524	55	684
Charlotte	0	0	5	107	17	325	79	1,652	79	1,615	45	876	18	246	2	41
Collier	0	11	32	386	62	868	180	3,530	162	3,515	91	1,882	44	555	7	91
Desoto	0	1	9	129	23	227	58	757	28	510	17	252	7	103	0	12
Glades	0	1	1	28	6	48	6	146	11	115	2	43	2	11	0	3
Hendry	0	6	10	167	28	317	64	940	36	747	17	353	9	117	3	16
Lee	0	6	47	503	115	1,420	404	6,739	406	7,269	213	3,790	69	1,078	11	131
Sarasota	0	7	17	253	48	792	267	4,529	292	5,732	170	3,421	46	984	10	126
DISTRICT 8	0	32	121	1,573	299	3,997	1,058	18,293	1,014	19,503	555	10,617	195	3,094	33	420
Indian River	0	2	14	197	25	418	113	1,830	112	1,892	63	1,059	10	287	4	41
Martin	0	2	11	154	22	341	98	1,806	75	2,060	79	1,283	15	374	6	43
Okeechobee	0	9	17	210	40	431	101	1,266	57	776	25	373	19	102	3	30
Palm Beach	1	16	62	798	157	2,325	812	13,935	1,115	19,935	759	12,580	242	3,577	36	430
Saint Lucie	0	4	23	265	44	654	167	3,146	177	3,288	108	1,737	24	378	5	49
DISTRICT 9	1	33	127	1,624	288	4,169	1,291	21,963	1,536	27,951	1,034	17,032	310	4,718	54	593
Broward	1	7	60	715	175	2,871	1,177	20,375	1,675	31,239	1,199	19,624	385	5,395	43	609
DISTRICT 10	1	7	60	715	175	2,871	1,177	20,375	1,675	31,239	1,199	19,624	385	5,395	43	609
Dade	4	36	186	2,046	421	6,369	2,078	38,813	2,359	48,182	1,759	30,334	679	10,409	132	1,673
Monroe	1	3	8	133	34	416	121	2,237	100	2,177	73	1,184	32	360	3	46
DISTRICT 11	5	39	194	2,179	455	6,785	2,199	41,050	2,459	50,359	1,832	31,518	711	10,769	135	1,719
STATE	38	355	1,875	21,121	4,254	58,082	16,574	290,226	16,961	322,668	10,251	181,304	3,472	51,624	605	6,894

Notes: Low birth weight as used in this table is defined as under 2500 grams.
Tables include all births between 1979 and 1988, but totals may not match published birth data due to subsequent corrections in birth records.
Source: HRS Office of Vital Statistics, 1990.

Resident Births to White, Unmarried Mothers by Age and Birth Weight, 1979–1988

	Under 15		15–17		18–19		20–24		25–29		30–34		35–39		Over 40	
	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal
Escambia	6	18	30	435	59	614	116	1,178	55	547	25	208	5	58	4	15
Okaloosa	2	10	27	239	24	324	64	576	30	271	11	90	2	40	1	4
Santa Rosa	3	11	10	136	16	206	34	330	14	158	6	48	4	13	0	5
Walton	0	3	5	56	3	57	15	110	9	44	4	8	1	6	0	5
DISTRICT 1	11	42	72	866	102	1,201	229	2,194	108	1,020	46	354	12	117	5	29
Bay	2	19	17	282	29	338	44	622	25	264	4	95	2	37	1	13
Calhoun	0	4	2	43	1	34	5	51	2	20	2	9	1	2	0	1
Franklin	0	1	1	33	2	37	5	45	3	11	0	6	1	5	0	2
Gadsden	0	2	1	37	3	47	5	86	2	38	2	15	0	4	0	1
Gulf	1	1	1	25	1	25	5	37	2	16	2	5	1	3	0	1
Holmes	0	4	1	39	4	45	5	78	2	30	1	9	1	9	0	2
Jackson	0	1	5	54	7	67	10	105	2	50	0	21	3	11	0	1
Jefferson	0	1	1	10	1	8	4	28	0	7	0	2	0	2	0	1
Leon	1	10	18	137	20	181	39	360	19	181	8	106	4	43	1	7
Liberty	0	1	2	12	0	13	2	18	1	15	1	3	0	0	0	0
Madison	0	0	0	16	2	22	3	32	1	16	0	5	1	2	2	0
Taylor	0	5	2	45	6	57	7	71	1	39	2	15	0	5	0	1
Wakulla	2	1	3	17	2	33	6	54	1	34	0	7	1	3	0	0
Washington	0	4	0	44	0	37	7	51	2	26	1	9	0	9	1	1
DISTRICT 2	6	54	54	794	78	944	147	1,638	63	747	23	307	15	135	5	31
Alachua	3	8	18	182	40	261	50	532	23	319	18	157	9	73	2	14
Bradford	0	4	5	58	6	64	8	118	4	40	1	19	0	5	0	6
Citrus	1	6	14	163	22	209	22	318	20	146	6	60	5	29	2	9
Columbia	0	4	5	78	16	123	17	197	8	79	6	33	0	12	0	2
Dixie	0	2	2	33	5	27	1	36	0	22	4	7	1	5	2	0
Gilchrist	1	2	2	16	0	23	6	27	2	16	1	7	0	4	0	0
Hamilton	0	0	3	13	1	19	2	26	2	12	2	3	0	2	0	0
Hernando	0	8	7	131	22	186	33	302	15	122	3	53	5	14	0	3
Lafayette	0	0	0	8	0	8	1	19	0	3	1	1	0	1	0	0
Lake	4	25	33	277	31	321	35	555	31	267	18	103	1	29	1	10
Levy	1	3	5	48	3	50	15	108	4	45	1	22	1	8	1	2
Marion	7	20	33	335	44	478	86	836	36	405	20	168	12	81	4	18
Putnam	1	5	12	138	16	192	29	306	5	138	3	54	1	17	0	7
Sumter	0	7	5	79	10	103	13	131	14	52	1	25	2	8	1	1
Suwannee	1	1	6	51	9	53	10	100	2	26	5	34	1	9	0	1
Union	0	5	2	11	2	22	2	46	1	14	0	3	0	3	0	2
DISTRICT 3	19	100	152	1,621	227	2,139	330	3,657	167	1,706	90	749	38	300	13	75
Baker	0	3	8	39	1	46	13	65	6	35	1	12	3	8	0	2
Clay	1	7	18	188	26	216	25	350	11	126	5	48	5	20	1	6
Duval	5	72	127	1,159	156	1,429	260	2,824	132	1,323	70	504	33	181	11	57
Flagler	0	0	1	26	2	31	8	55	7	22	0	9	0	7	0	0
Nassau	1	6	9	82	10	94	13	143	11	95	1	26	2	8	0	1
Saint Johns	0	7	8	145	16	194	29	355	11	145	6	66	1	31	1	3
Volusia	3	28	63	568	86	808	141	1,524	94	722	47	352	20	115	6	28
DISTRICT 4	10	123	234	2,207	297	2,818	489	5,316	272	2,468	130	1,017	64	370	19	97
Pasco	0	26	54	488	74	733	125	1,217	72	536	28	204	8	77	2	23
Pinellas	6	55	113	1,111	163	1,725	342	3,280	188	1,725	100	784	45	261	14	58
DISTRICT 5	6	81	167	1,599	237	2,458	467	4,497	260	2,261	128	988	53	338	16	81
Hardee	3	13	9	124	9	109	14	206	14	71	7	36	2	13	0	2
Highlands	1	9	14	129	21	138	23	207	12	107	0	35	6	19	0	6
Hillsborough	12	104	208	1,809	249	2,381	477	4,294	232	2,092	125	891	56	295	15	86
Manatee	2	33	41	398	47	568	92	939	24	466	25	160	7	73	1	8
Polk	7	78	123	1,117	112	1,221	188	2,066	105	878	52	371	22	134	1	44
DISTRICT 6	25	237	395	3,577	438	4,417	794	7,712	387	3,614	209	1,493	93	534	17	146
Brevard	3	32	51	521	61	845	114	1,495	73	711	40	318	14	102	1	16
Orange	10	64	127	1,177	162	1,684	334	3,259	189	1,665	71	673	30	253	4	51
Osceola	2	16	16	230	25	296	52	547	22	241	8	112	5	21	1	6
Seminole	0	17	44	371	57	535	92	901	57	439	34	205	8	60	5	18
DISTRICT 7	15	129	238	2,299	305	3,360	592	6,202	341	3,056	153	1,308	57	436	11	91
Charlotte	1	5	14	107	15	167	32	261	8	125	5	59	4	16	0	3
Collier	6	33	37	355	49	406	72	783	30	392	17	157	12	51	2	22
Desoto	0	10	7	71	12	93	11	112	2	73	1	31	1	15	0	2
Glades	1	0	1	20	2	14	3	31	0	8	0	4	0	3	0	2
Hendry	2	8	6	88	12	137	20	205	0	78	3	25	0	12	1	7
Lee	3	33	53	496	51	747	118	1,298	71	685	41	277	15	108	4	20
Sarasota	2	14	24	243	42	379	69	818	38	389	10	183	10	73	1	9
DISTRICT 8	15	103	142	1,380	183	1,943	325	3,508	149	1,750	77	736	42	278	8	65
Indian River	0	5	12	120	11	175	32	298	17	174	10	69	5	21	0	6
Martin	2	7	7	144	16	210	40	370	21	202	11	79	7	33	0	9
Okeechobee	0	10	19	103	21	128	24	222	9	103	8	39	5	9	0	2
Palm Beach	10	58	128	1,003	138	1,367	277	2,856	207	1,597	95	737	38	278	14	56
Saint Lucie	3	11	13	185	30	268	46	512	34	254	10	110	5	38	0	8
DISTRICT 9	15	91	179	1,555	216	2,148	419	4,258	288	2,330	134	1,034	60	379	14	81
Broward	10	52	101	1,077	160	1,689	391	3,859	274	2,187	150	1,087	52	395	23	80
DISTRICT 10	10	52	101	1,077	160	1,689	391	3,859	274	2,187	150	1,087	52	395	23	80
Dade	27	166	195	2,176	298	2,955	691	7,524	536	5,291	325	2,897	155	1,301	32	271
Monroe	1	3	9	110	19	185	39	400	21	258	16	128	4	57	2	9
DISTRICT 11	28	169	204	2,286	317	3,140	730	7,924	557	5,549	341	3,025	159	1,358	34	280
STATE	160	1,181	1,938	19,261	2,560	26,257	4,913	50,765	2,866	26,688	1,481	12,098	645	4,640	165	1,056

Notes: Low birth weight as used in this table is defined as under 2500 grams.
Tables include all births between 1979 and 1988, but totals may not match published birth data due to subsequent corrections in birth records.
Source: HRS Office of Vital Statistics, 1990.

Resident Births to Nonwhite, Married Mothers by Age and Birth Weight, 1979–1988

	Under 15		15–17		18–19		20–24		25–29		30–34		35–39		Over 40	
	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal
Escambia	0	0	4	63	25	334	170	1,830	160	1,582	97	828	28	258	11	49
Okaloosa	0	0	2	19	16	129	85	821	46	762	25	340	14	116	1	10
Santa Rosa	0	0	0	5	4	34	13	182	17	128	4	65	2	19	1	6
Walton	0	0	0	6	1	11	4	46	3	37	2	18	0	18	0	4
DISTRICT 1	0	0	6	93	46	508	272	2,879	226	2,509	128	1,251	44	411	13	69
Bay	0	0	6	31	21	112	55	570	45	573	19	261	9	74	2	9
Calhoun	0	0	0	1	0	2	3	26	4	25	0	14	0	3	0	0
Franklin	0	0	0	1	0	10	3	33	1	33	0	11	0	2	0	0
Gadsden	0	0	9	36	13	124	64	661	43	543	28	291	19	130	3	39
Gulf	0	0	0	4	1	10	9	49	6	32	1	26	1	6	0	2
Holmes	0	0	0	0	0	1	1	12	1	10	0	3	0	1	0	0
Jackson	0	2	2	15	3	60	32	253	17	235	12	126	8	54	2	14
Jefferson	0	0	2	2	3	20	14	118	12	82	8	54	2	24	0	5
Leon	0	0	3	31	22	155	100	1,008	124	1,227	63	682	14	201	7	30
Liberty	0	0	0	0	1	1	1	13	1	8	0	3	0	2	0	2
Madison	0	0	1	10	7	38	26	159	13	148	5	68	5	26	2	5
Taylor	0	0	1	2	4	18	10	75	11	48	4	33	2	15	4	5
Wakulla	0	0	0	6	0	10	6	34	2	26	1	13	2	5	0	1
Washington	0	0	0	5	0	19	5	54	4	60	1	23	1	12	0	4
DISTRICT 2	0	2	24	144	75	580	329	3,065	284	3,050	142	1,608	63	555	20	116
Alachua	0	0	1	26	11	124	76	801	110	984	51	591	17	177	4	24
Bradford	0	1	0	1	1	15	13	63	9	87	6	51	2	12	0	5
Citrus	0	0	1	2	0	8	6	41	5	50	4	37	1	14	0	1
Columbia	0	0	1	14	6	40	15	203	23	166	21	95	5	45	0	11
Dixie	0	0	0	3	1	6	2	15	3	10	0	5	0	2	0	0
Gilchrist	0	0	0	0	0	3	2	18	0	6	1	3	0	1	1	3
Hamilton	0	0	0	4	4	18	11	100	6	63	9	40	3	20	1	6
Hernando	0	0	2	3	1	16	6	99	12	74	8	38	0	15	0	2
Lafayette	0	0	0	2	0	7	2	18	1	11	0	6	0	0	0	0
Lake	0	2	2	16	5	104	41	403	33	335	13	191	5	63	3	20
Levy	0	0	0	2	1	18	5	101	15	68	4	52	2	14	1	2
Marion	0	0	5	30	14	131	78	625	61	606	34	298	22	120	4	36
Putnam	0	0	0	11	9	48	32	295	23	251	20	144	7	68	0	13
Sumter	0	0	0	2	7	29	17	126	15	109	4	37	1	18	0	2
Suwannee	0	0	1	11	3	31	13	109	12	82	6	42	2	18	0	3
Union	0	0	0	1	0	10	1	41	4	43	1	24	2	8	2	0
DISTRICT 3	0	3	13	128	63	608	320	3,058	332	2,945	180	1,654	69	595	16	128
Baker	0	0	0	3	1	13	3	82	8	76	5	36	2	13	0	2
Clay	0	0	0	7	4	31	16	181	20	203	15	126	1	47	0	9
Duval	1	5	20	172	108	899	613	5,108	543	5,075	258	2,571	81	721	16	110
Flagler	0	0	0	1	1	4	3	21	5	27	0	10	0	2	0	0
Nassau	0	0	1	6	2	23	11	115	7	114	4	67	1	18	0	4
Saint Johns	0	0	4	4	6	36	22	171	16	159	6	98	3	26	0	7
Volusia	0	0	2	19	17	141	89	614	58	712	31	380	20	139	5	22
DISTRICT 4	1	5	27	212	139	1,147	757	6,292	657	6,366	319	3,288	108	966	21	154
Pasco	0	0	1	8	3	26	12	144	13	128	10	79	2	30	3	9
Pinellas	0	1	10	58	44	259	184	1,452	144	1,583	94	853	34	288	8	49
DISTRICT 5	0	1	11	66	47	285	196	1,596	157	1,711	104	932	36	318	11	58
Hardee	0	0	1	3	1	11	1	41	2	31	5	18	0	15	1	1
Highlands	0	1	0	13	7	45	31	192	21	167	14	92	4	43	2	11
Hillsborough	0	1	22	116	55	487	334	2,787	389	3,017	206	1,621	61	510	17	94
Manatee	0	2	3	18	9	80	46	392	28	334	25	175	13	50	1	9
Polk	0	0	10	68	20	263	[illegible]	1,541	151	1,440	71	684	21	235	10	47
DISTRICT 6	0	4	36	218	92	886	598	4,953	591	4,989	321	2,590	99	853	31	162
Brevard	0	3	6	32	10	133	98	924	70	918	51	473	17	167	2	32
Orange	1	2	9	84	53	384	253	2,461	248	2,439	137	1,386	53	477	14	79
Osceola	0	1	0	2	3	24	12	108	14	138	6	76	5	27	1	6
Seminole	0	0	2	21	14	105	59	504	46	621	34	408	18	118	4	38
DISTRICT 7	1	6	17	139	80	646	422	3,997	378	4,116	228	2,343	93	789	21	155
Charlotte	0	0	1	1	1	1	1	34	4	40	5	32	1	10	0	5
Collier	0	1	2	21	3	31	14	138	8	170	4	114	2	31	1	12
Desoto	0	0	0	3	6	15	7	90	8	67	2	30	1	8	0	0
Glades	0	0	0	2	0	5	3	36	5	19	0	5	0	5	0	1
Hendry	0	1	2	13	5	30	17	134	11	109	1	73	5	34	0	7
Lee	0	1	3	27	6	104	54	517	54	506	36	295	16	116	4	30
Sarasota	0	1	1	18	9	64	32	271	25	298	28	184	3	61	2	10
DISTRICT 8	0	4	9	85	30	250	128	1,220	115	1,209	76	733	28	263	7	65
Indian River	0	1	5	20	8	43	17	182	11	170	8	100	3	45	0	9
Martin	0	0	6	8	5	39	22	167	16	171	9	83	3	40	1	8
Okeechobee	0	0	0	4	4	13	6	71	4	54	2	27	4	13	1	2
Palm Beach	0	2	14	89	45	347	298	2,235	[illegible]	2,645	198	1,700	67	600	12	115
Saint Lucie	0	1	2	30	18	112	73	529	[illegible]	519	41	308	8	120	3	24
DISTRICT 9	0	4	27	151	80	554	416	3,184	[illegible]	3,559	258	2,218	85	818	17	158
Broward	0	2	24	136	81	623	430	4,004	497	4,826	319	2,875	122	1,034	22	179
DISTRICT 10	0	2	24	136	81	623	430	4,004	497	4,826	319	2,875	122	1,034	22	179
Dade	1	5	41	292	168	1,241	909	8,936	1,059	11,786	802	7,863	354	2,967	72	598
Monroe	0	0	0	6	3	26	11	143	7	142	7	88	4	30	1	6
DISTRICT 11	1	5	41	298	171	1,267	920	9,079	1,066	11,928	809	7,951	358	2,997	73	604
STATE	3	36	235	1,670	904	7,354	4,788	43,327	4,701	47,208	2,884	27,443	1,105	9,599	252	1,848

Notes: Low birth weight as used in this table is defined as under 2500 grams.
Tables include all births between 1979 and 1988, but totals may not match published birth data due to subsequent corrections in birth records.
Source: HRS Office of Vital Statistics, 1990.

Resident Births to Nonwhite, Unmarried Mothers by Age and Birth Weight, 1979–1988

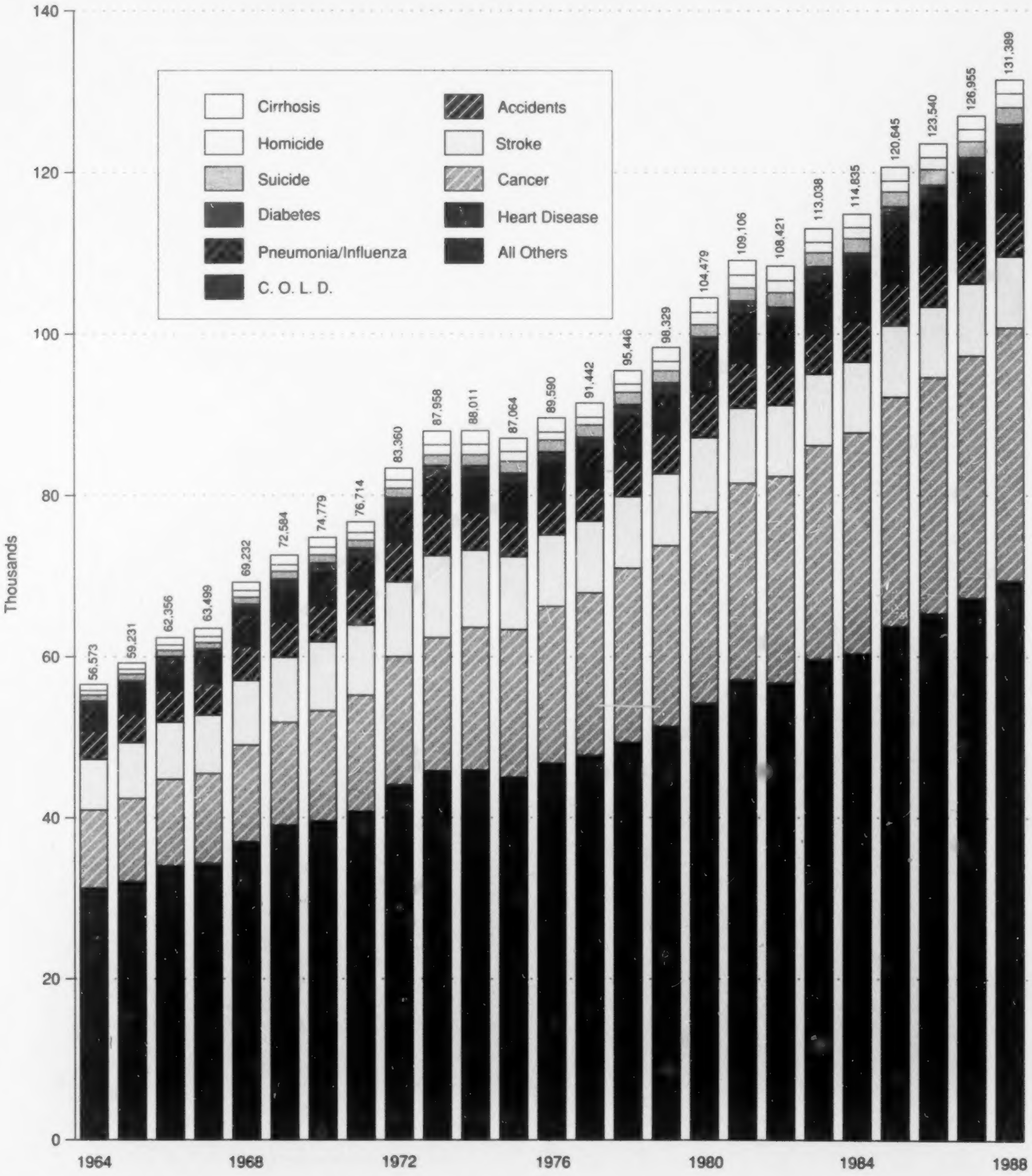
	Under 15		15–17		18–19		20–24		25–29		30–34		35–39		Over 40	
	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal	Low	Normal
Escambia	17	102	159	964	184	1,109	307	2,218	181	989	68	340	24	115	4	29
Okaloosa	6	23	30	185	21	168	58	346	22	129	9	45	0	11	0	4
Santa Rosa	2	4	8	33	15	59	14	79	4	38	3	11	0	10	0	2
Walton	1	4	5	39	2	41	8	67	1	33	4	12	1	3	0	0
DISTRICT 1	26	133	202	1,221	222	1,377	387	2,710	208	1,189	84	408	25	139	4	35
Bay	5	26	32	267	47	256	54	413	30	166	12	73	4	17	0	7
Calhoun	2	3	10	26	4	22	7	51	3	23	3	7	0	2	1	2
Franklin	0	7	6	44	2	35	9	43	3	20	0	5	1	1	0	0
Gadsden	9	63	95	575	84	635	140	1,060	55	438	26	216	7	71	7	21
Gulf	0	4	4	42	6	37	12	87	6	26	4	17	0	2	0	0
Holmes	0	0	0	4	2	12	2	14	0	9	0	1	0	0	0	0
Jackson	5	16	17	153	25	156	43	273	14	146	6	57	1	19	1	4
Jefferson	5	8	12	121	23	116	33	203	15	74	5	25	1	9	2	3
Leon	10	58	96	604	122	674	196	1,500	84	658	46	273	14	79	1	9
Liberty	0	2	1	11	1	10	2	8	2	7	0	1	0	2	0	0
Madison	7	21	32	153	19	177	27	258	15	107	5	52	3	16	1	3
Taylor	3	11	20	105	16	93	19	151	9	60	3	19	2	4	0	1
Wakulla	2	2	5	38	6	38	18	91	2	34	2	11	1	5	0	1
Washington	2	4	6	47	4	47	10	91	2	30	1	11	0	0	1	1
DISTRICT 2	50	225	336	2,190	361	2,308	572	4,243	240	1,798	113	768	34	227	14	52
Alachua	15	90	120	680	118	780	210	1,537	93	717	42	251	17	79	6	17
Bradford	2	12	18	64	13	63	17	121	6	63	8	22	0	5	0	2
Citrus	0	5	3	24	7	32	11	78	4	38	0	13	1	3	0	0
Columbia	3	22	34	192	36	169	46	313	21	131	6	47	0	16	0	2
Dixie	0	5	6	23	3	27	1	39	3	21	3	9	0	5	0	1
Gilchrist	1	1	0	8	4	9	1	21	4	4	1	3	0	1	0	1
Hamilton	0	7	13	101	12	94	28	152	15	64	1	23	1	9	0	4
Hernando	3	14	7	71	14	62	21	143	11	50	0	18	1	0	0	0
Lafayette	0	0	0	4	4	8	1	24	1	4	1	1	0	1	0	0
Lake	10	50	61	394	58	319	115	603	49	259	16	93	8	37	1	12
Levy	1	12	10	77	17	96	32	154	13	78	4	39	0	7	0	1
Marion	16	58	108	530	91	573	166	1,055	87	440	28	152	11	46	1	12
Putnam	9	31	49	297	48	295	82	509	38	201	12	71	3	27	0	7
Sumter	3	14	28	137	18	146	24	243	8	127	5	33	1	10	0	0
Suwannee	0	8	16	97	16	103	14	165	8	60	5	32	3	10	1	2
Union	0	5	3	25	4	42	7	59	1	22	3	9	0	3	1	0
DISTRICT 3	63	334	476	2,724	463	2,818	776	5,216	360	2,279	135	816	46	259	10	61
Baker	1	5	8	41	10	65	20	100	5	53	1	22	2	9	0	1
Clay	0	7	15	112	15	99	25	152	12	63	3	32	0	4	0	0
Duval	61	329	479	3,235	506	3,393	928	6,338	436	2,944	204	1,022	57	272	17	50
Flagler	1	8	10	57	6	54	8	98	1	31	1	18	0	7	0	0
Nassau	5	9	9	77	19	104	27	160	7	71	2	26	0	4	1	0
Saint Johns	1	25	21	178	28	205	52	325	21	107	9	46	1	5	0	1
Volusia	17	74	123	702	110	728	215	1,358	108	543	30	183	14	56	2	15
DISTRICT 4	86	457	665	4,402	694	4,648	1,275	8,531	590	3,812	250	1,349	74	357	20	67
Pasco	3	19	17	102	16	128	48	234	19	112	6	39	0	17	0	2
Pinellas	46	173	265	1,572	288	1,595	477	2,870	245	1,233	89	442	17	124	4	21
DISTRICT 5	49	192	282	1,674	304	1,723	525	3,104	264	1,345	95	481	17	141	4	23
Hardee	1	7	5	41	10	31	14	71	10	45	1	12	1	5	0	3
Highlands	2	29	30	184	34	171	48	276	22	130	7	43	1	15	0	4
Hillsborough	44	252	465	2,381	477	2,529	856	4,505	390	1,905	143	710	44	223	8	35
Manatee	10	66	79	455	62	407	123	718	55	280	23	111	5	22	0	5
Polk	27	175	178	1,307	196	1,261	317	2,255	175	1,056	53	439	18	122	3	15
DISTRICT 6	84	529	757	4,368	779	4,399	1,358	7,825	652	3,416	227	1,315	69	387	11	62
Brevard	12	60	100	676	103	705	201	1,152	83	467	31	135	9	55	2	9
Orange	45	238	354	2,160	282	2,154	623	3,911	264	1,658	125	644	38	214	5	30
Osceola	2	12	16	98	15	95	51	189	21	95	7	31	2	7	1	1
Seminole	12	71	75	492	79	535	124	884	56	317	28	122	3	38	0	5
DISTRICT 7	71	381	545	3,426	479	3,489	999	6,136	424	2,537	191	932	52	314	8	45
Charlotte	0	1	7	18	9	29	5	52	4	15	0	10	1	5	0	1
Collier	6	25	25	152	21	167	61	383	38	203	12	127	3	48	4	18
Desoto	2	17	19	105	19	83	32	195	17	84	7	28	1	7	1	1
Glades	0	5	5	28	4	27	7	34	3	18	3	3	2	4	0	1
Hendry	3	18	32	126	22	117	29	234	19	130	15	52	2	16	1	2
Lee	26	88	109	600	86	570	182	1,131	98	530	42	213	10	61	1	14
Sarasota	6	33	57	298	41	302	93	550	42	243	16	92	4	22	0	5
DISTRICT 8	43	187	254	1,327	202	1,295	409	2,579	221	1,223	95	525	23	163	7	42
Indian River	7	41	40	209	28	226	56	339	25	136	6	50	7	15	1	4
Martin	3	13	37	141	24	178	37	324	29	129	10	50	6	8	0	4
Okeechobee	1	10	13	62	7	58	14	92	1	37	2	22	3	6	0	2
Palm Beach	58	269	379	2,324	401	2,261	774	4,554	467	2,583	211	1,257	62	438	10	124
Saint Lucie	16	97	107	687	97	611	169	1,160	105	590	32	216	25	74	6	21
DISTRICT 9	85	430	576	3,423	557	3,334	1,050	6,469	627	3,475	261	1,595	103	541	17	155
Broward	73	357	642	3,261	583	3,531	1,212	6,999	643	3,728	280	1,713	83	572	18	121
DISTRICT 10	73	357	642	3,261	583	3,531	1,212	6,999	643	3,728	280	1,713	83	572	18	121
Dade	103	627	1,089	6,584	1,152	7,543	2,495	16,565	1,583	10,137	763	5,161	293	2,013	54	405
Monroe	1	3	10	51	18	67	17	125	4	50	5	34	4	15	0	3
DISTRICT 11	104	630	1,099	6,635	1,170	7,610	2,512	16,690	1,587	10,187	768	5,195	297	2,028	54	408
STATE	734	3,855	5,834	34,651	5,814	36,532	11,075	70,502	5,816	34,989	2,499	15,097	823	5,128	167	1,071

Notes: Low birth weight as used in this table is defined as under 2500 grams.
Tables include all births between 1979 and 1988, but totals may not match published birth data due to subsequent corrections in birth records.
Source: HRS Office of Vital Statistics, 1990.

Deaths

Total resident deaths in Florida increased from 56,573 in 1964 to 131,389 in 1988. The major causes of death remained basically the same over the 25-year period, although rankings have changed slightly over time. Heart disease, cancer, and cerebrovascular disease (stroke) remain the top three causes of deaths. Other major causes include accidents (including motor vehicle accidents), chronic obstructive lung disease (COLD), pneumonia/influenza, diabetes mellitus, suicide, homicide, and cirrhosis and chronic liver disease. Human Immunodeficiency Virus (HIV) or AIDS caused no deaths in 1964, but was the 11th leading cause of death in 1988 with 1,451.

Florida Resident Deaths by Major Causes, 1964–1988



Source: HRS Office of Comprehensive Health Planning based on *Florida Vital Statistics*, 1964–1988.

Total Resident Deaths by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	1,595	1,584	1,604	1,596	1,698	1,699	1,750	1,820	1,765	1,861	1,934	1,982	2,128	2,232	2,215
Okaloosa	535	512	485	488	566	566	657	615	686	694	740	771	809	845	860
Santa Rosa	293	311	324	299	307	319	365	407	381	407	420	416	435	496	530
Walton	222	201	197	170	195	192	195	206	231	231	228	252	280	268	291
DISTRICT 1	2,645	2,608	2,610	2,553	2,766	2,776	2,967	3,048	3,063	3,193	3,322	3,421	3,652	3,841	3,896
Bay	698	668	713	695	697	785	782	814	814	864	854	897	954	998	1,035
Calhoun	85	88	82	80	102	85	118	89	107	113	115	116	115	124	116
Franklin	107	85	91	93	98	95	105	93	98	100	111	89	104	109	112
Gadsden	359	351	338	351	366	332	374	367	367	367	382	396	405	444	395
Gulf	83	94	95	87	90	98	77	87	94	84	115	116	113	117	125
Holmes	157	121	147	158	162	150	163	158	180	179	165	166	181	162	179
Jackson	413	408	413	380	379	343	398	415	402	403	447	427	409	452	415
Jefferson	106	99	115	100	115	97	84	115	99	114	119	98	115	104	128
Leon	681	715	684	723	677	745	794	828	845	874	946	919	943	1,005	1,078
Liberty	38	29	41	45	38	48	44	33	47	61	36	48	54	40	58
Madison	166	151	165	159	159	173	161	177	155	162	155	163	178	161	186
Taylor	129	152	134	142	137	127	164	151	177	153	184	167	210	174	178
Wakulla	67	69	78	76	78	72	81	70	101	93	91	114	102	122	113
Washington	142	146	141	129	156	157	149	160	147	188	173	177	168	212	186
DISTRICT 2	3,231	3,176	3,237	3,218	3,254	3,307	3,494	3,557	3,633	3,755	3,893	3,893	4,051	4,224	4,304
Alachua	801	771	786	740	789	849	860	924	924	943	1,010	1,080	1,123	1,172	1,211
Bradford	134	152	145	177	158	152	158	168	177	193	194	221	206	196	225
Citrus	472	548	514	595	700	664	802	788	878	996	1,037	1,155	1,255	1,294	1,300
Columbia	283	283	304	263	268	270	325	341	295	320	349	367	360	357	401
Dixie	48	58	70	61	73	79	86	69	80	90	78	78	92	93	103
Gilchrist	42	41	59	49	59	61	61	63	55	69	78	79	79	91	106
Hamilton	82	101	86	89	88	93	89	110	88	90	103	100	91	103	99
Hernando	352	371	389	424	463	495	608	660	694	818	926	956	984	1,064	1,213
Lafayette	31	33	43	39	35	32	35	38	34	41	40	28	54	51	49
Lake	1,202	1,154	1,308	1,224	1,265	1,361	1,395	1,539	1,493	1,613	1,654	1,628	1,806	1,841	1,910
Levy	179	180	158	210	188	197	203	220	237	245	265	291	317	304	332
Marion	1,020	955	1,076	1,073	1,111	1,181	1,328	1,364	1,462	1,644	1,677	1,835	1,929	2,042	2,077
Putnam	498	527	518	499	495	575	548	537	566	638	642	637	646	704	771
Sumter	229	263	246	219	222	265	272	270	286	303	319	331	324	371	372
Suwannee	219	207	239	203	235	232	237	246	246	274	270	290	335	298	332
Union	63	44	61	62	58	79	85	86	90	96	81	78	74	89	75
DISTRICT 3	5,655	5,688	6,002	5,927	6,206	6,585	7,092	7,423	7,605	8,373	8,723	9,154	9,675	10,070	10,576
Baker	96	87	112	75	86	110	110	112	118	117	101	125	121	126	145
Clay	346	411	361	384	430	433	439	477	483	515	549	613	578	583	635
Duval	4,805	4,628	4,654	4,771	4,709	4,903	5,061	5,218	5,068	5,090	5,243	5,356	5,567	5,587	5,684
Flagler	73	72	82	88	105	104	124	136	124	156	163	164	213	229	273
Nassau	207	203	222	202	208	222	212	244	211	261	249	273	275	281	300
Saint Johns	434	500	466	507	509	496	629	620	579	644	626	727	738	679	785
Volusia	3,088	2,939	3,139	3,111	3,290	3,369	3,462	3,777	3,797	3,913	3,944	4,184	4,134	4,460	4,556
DISTRICT 4	9,049	8,840	9,036	9,138	9,337	9,637	10,037	10,584	10,380	10,696	10,875	11,442	11,626	11,945	12,378
Pasco	1,921	2,039	2,046	2,328	2,403	2,645	2,850	3,010	3,063	3,344	3,488	3,640	3,843	3,916	4,202
Pinellas	10,379	10,209	10,674	10,883	11,333	11,082	11,535	11,850	11,636	12,174	11,985	12,352	12,498	12,542	12,593
DISTRICT 5	12,300	12,248	12,720	13,211	13,736	13,727	14,385	14,860	14,699	15,518	15,473	15,992	16,341	16,458	16,795
Hardee	207	174	164	173	149	188	175	215	182	171	139	186	189	180	190
Highlands	533	554	584	591	602	625	666	734	759	731	791	814	882	930	980
Hillsborough	5,287	5,068	4,974	5,068	5,311	5,378	5,754	5,850	5,835	6,189	6,200	6,644	6,638	6,848	6,993
Manatee	1,836	1,725	1,851	1,918	2,042	2,036	2,152	2,303	2,315	2,377	2,382	2,591	2,599	2,644	2,759
Polk	2,864	2,816	2,943	3,010	2,970	3,089	3,263	3,384	3,227	3,439	3,431	3,731	3,741	3,815	4,091
DISTRICT 6	10,727	10,337	10,516	10,760	11,074	11,316	12,010	12,486	12,318	12,907	12,943	13,966	14,049	14,417	15,013
Brevard	1,825	1,739	1,860	1,994	1,980	2,097	2,262	2,431	2,598	2,626	2,830	3,009	3,071	3,239	3,296
Orange	3,254	3,229	3,282	3,456	3,650	3,637	3,916	4,024	3,997	4,184	4,204	4,393	4,605	4,545	4,694
Osceola	505	498	469	469	554	552	587	675	635	722	671	714	715	786	876
Seminole	900	920	902	1,032	1,086	1,046	1,227	1,286	1,329	1,496	1,465	1,626	1,685	1,682	1,812
DISTRICT 7	6,484	6,386	6,513	6,951	7,270	7,332	7,992	8,416	8,559	9,028	9,170	9,742	10,076	10,252	10,678
Charlotte	635	700	691	758	804	803	847	999	994	1,045	1,115	1,223	1,308	1,342	1,419
Collier	621	656	657	714	748	787	838	990	942	1,035	1,091	1,143	1,223	1,319	1,371
Desoto	156	[illegible]	161	190	195	224	218	237	212	225	260	221	243	273	287
Glades	46	[illegible]	39	34	42	66	58	61	56	62	71	69	63	76	81
Hendry	125	166	146	133	135	147	178	172	172	185	184	153	190	208	242
Lee	1,680	1,724	1,844	1,918	2,127	2,268	2,417	2,575	2,549	2,792	2,844	3,073	3,357	3,411	3,414
Sarasota	2,443	2,424	2,570	2,567	2,654	2,700	2,976	3,096	3,181	3,457	3,466	3,666	3,710	3,836	3,966
DISTRICT 8	5,706	5,912	6,108	6,314	6,705	6,995	7,532	8,130	8,106	8,801	9,031	9,548	10,094	10,465	10,780
Indian River	553	542	550	548	595	637	687	710	750	828	865	902	973	903	999
Martin	547	594	600	645	663	795	793	863	887	947	951	1,032	1,107	1,092	1,087
Okeechobee	159	157	163	165	175	188	190	240	231	230	259	278	287	269	303
Palm Beach	5,446	5,516	5,577	5,774	6,180	6,432	7,048	7,571	7,717	7,984	8,121	8,814	9,049	9,355	9,601
Saint Lucie	787	782	814	838	841	905	939	1,057	1,049	1,187	1,192	1,234	1,262	1,440	1,444
DISTRICT 9	7,492	7,591	7,704	7,970	8,454	8,957	9,657	10,441	10,634	11,176	11,388	12,260	12,678	13,059	13,434
Broward	9,117	9,186	9,778	9,958	10,721	11,316	11,941	12,418	12,345	12,406	12,529	13,273	13,289	13,912	14,435
DISTRICT 10	9,117	9,186	9,778	9,958	10,721	11,316	11,941	12,418	12,345	12,406	12,529	13,273	13,289	13,912	14,435
Dade	15,109	14,545	14,825	14,896	15,400	15,886	16,811	17,143	16,536	16,621	16,888	17,324	17,326	17,648	18,423
Monroe	496	547	541	546	523	495	561	600	543	564	600	630	683	664	677
DISTRICT 11	15,605	15,092	15,366	15,442	15,923	16,381	17,372	17,743	17,079	17,185	17,488	17,954	18,009	18,312	19,100
STATE	88,011	87,064	89,590	91,442	95,446	98,329	104,479	109,106	108,421	113,038	114,835	120,645	123,540	126,955	131,389

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Resident Deaths from Heart Disease by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	521	533	491	571	595	574	611	624	562	649	631	663	753	747	751
Okaloosa	195	167	176	168	194	202	237	214	249	247	278	295	295	332	306
Santa Rosa	111	116	131	117	109	131	121	145	141	169	185	177	181	183	190
Walton	87	75	89	78	88	88	84	86	122	100	111	129	113	115	118
DISTRICT 1	914	891	887	934	986	995	1,053	1,069	1,074	1,165	1,205	1,264	1,342	1,377	1,365
Bay	199	198	221	221	235	261	276	285	293	300	287	291	279	283	277
Calhoun	24	36	31	31	36	29	44	32	37	41	47	43	27	31	35
Franklin	32	18	31	28	40	34	31	24	38	41	34	27	32	34	38
Gadsden	109	106	93	113	119	103	114	111	114	106	109	152	116	110	120
Gulf	26	27	33	28	36	32	34	36	32	27	36	36	32	30	41
Holmes	81	49	60	72	67	68	72	69	87	79	74	65	63	56	65
Jackson	134	142	146	151	140	135	176	155	175	141	175	148	12[illegible]	163	144
Jefferson	23	29	36	26	34	26	31	35	19	37	47	32	35	36	26
Leon	169	191	185	200	185	233	230	256	240	243	302	258	275	275	297
Liberty	13	10	15	19	14	20	19	16	13	16	12	14	17	16	24
Madison	86	60	69	69	56	71	51	71	58	70	51	73	66	55	68
Taylor	45	41	41	45	48	39	54	45	71	50	64	55	61	63	61
Wakulla	18	22	28	17	22	27	23	23	35	31	28	45	32	37	35
Washington	83	79	63	71	75	73	74	83	68	92	89	78	59	77	65
DISTRICT 2	1,042	1,008	1,052	1,091	1,107	1,151	1,229	1,241	1,280	1,274	1,355	1,317	1,223	1,266	1,296
Alachua	200	217	251	222	200	238	232	237	245	296	257	296	327	341	341
Bradford	48	68	58	61	51	49	45	37	44	59	63	63	68	69	68
Citrus	166	205	183	196	266	266	318	332	313	416	418	452	481	529	519
Columbia	110	94	92	68	78	73	103	97	97	97	111	116	111	127	140
Dixie	20	18	18	23	25	20	20	22	30	22	18	19	35	33	33
Gilchrist	14	13	17	24	22	24	20	19	17	23	29	25	32	26	29
Hamilton	30	44	30	30	30	33	35	38	31	28	42	32	36	36	32
Hernando	91	134	139	136	151	179	226	227	269	300	345	326	332	362	386
Lafayette	5	14	15	11	11	14	13	14	16	10	13	10	19	17	20
Lake	449	452	502	459	478	492	563	604	542	576	624	567	685	711	728
Levy	67	44	51	68	60	67	69	83	89	83	83	93	100	91	122
Marion	303	284	325	321	322	389	423	476	486	565	579	665	714	727	735
Putnam	197	206	182	178	169	197	181	173	178	207	208	227	219	225	246
Sumter	69	80	87	66	71	108	101	95	117	114	112	128	119	136	130
Suwannee	71	55	92	78	85	63	60	79	74	92	91	93	128	116	121
Union	16	11	18	22	19	25	31	38	24	24	23	25	19	27	12
DISTRICT 3	1,856	1,939	2,060	1,963	2,038	2,237	2,440	2,571	2,572	2,912	3,016	3,137	3,425	3,573	3,662
Baker	28	21	40	28	25	35	40	35	30	33	34	55	36	42	43
Clay	151	184	160	177	187	191	171	174	201	211	229	212	233	213	228
Duval	1,681	1,621	1,637	1,672	1,657	1,682	1,690	1,794	1,671	1,764	1,782	1,671	1,785	1,825	1,745
Flagler	40	29	41	43	37	43	52	54	48	59	69	64	76	83	118
Nassau	60	64	77	62	57	70	72	61	63	83	98	90	75	94	96
Saint Johns	129	146	138	154	157	167	209	207	200	214	193	254	244	219	232
Volusia	1,211	1,130	1,200	1,211	1,233	1,333	1,392	1,524	1,551	1,582	1,540	1,594	1,523	1,668	1,700
DISTRICT 4	3,300	3,195	3,293	3,347	3,353	3,521	3,626	3,849	3,764	3,946	3,945	3,940	3,972	4,144	4,162
Pasco	774	826	891	947	932	1,064	1,062	1,123	1,184	1,321	1,293	1,338	1,392	1,426	1,424
Pinellas	4,132	3,929	4,164	4,230	4,391	4,620	4,671	4,895	4,701	4,865	4,734	4,855	4,975	4,877	4,987
DISTRICT 5	4,906	4,755	5,055	5,177	5,323	5,684	5,733	6,018	5,885	6,186	6,027	6,193	6,367	6,303	6,411
Hardee	64	64	57	64	52	62	49	71	74	55	40	64	79	73	75
Highlands	191	199	213	213	227	249	255	293	293	292	276	287	338	343	341
Hillsborough	1,706	1,613	1,716	1,745	1,857	1,846	1,990	2,057	1,980	2,163	2,087	2,254	2,242	2,232	2,332
Manatee	671	615	720	725	754	720	772	878	904	875	873	945	958	989	1,066
Polk	952	935	1,030	1,068	1,025	1,077	1,115	1,271	1,175	1,244	1,164	1,260	1,251	1,243	1,400
DISTRICT 6	3,584	3,426	3,736	3,815	3,915	3,954	4,181	4,570	4,426	4,629	4,440	4,810	4,868	4,880	5,214
Brevard	638	653	686	766	745	778	788	883	848	934	963	1,075	1,101	1,106	1,107
Orange	1,217	1,145	1,198	1,248	1,290	1,311	1,370	1,392	1,411	1,488	1,520	1,540	1,632	1,568	1,600
Osceola	234	236	222	215	240	243	245	301	277	320	295	309	290	319	336
Seminole	344	370	365	403	405	384	451	470	425	527	507	590	606	548	619
DISTRICT 7	2,433	2,404	2,471	2,632	2,680	2,716	2,854	3,046	2,961	3,269	3,285	3,514	3,629	3,541	3,662
Charlotte	299	294	306	342	349	333	360	440	433	485	469	493	543	529	568
Collier	197	208	238	256	260	249	311	323	317	357	344	366	369	399	429
Desoto	62	57	68	65	75	85	89	81	75	90	95	92	88	95	110
Glades	16	11	9	9	22	25	19	21	22	29	24	13	22	28	27
Hendry	43	63	48	44	44	45	64	52	63	70	60	48	59	57	86
Lee	580	622	714	719	787	840	889	982	958	1,080	1,115	1,181	1,298	1,270	1,197
Sarasota	934	904	979	963	1,013	1,061	1,087	1,166	1,185	1,251	1,234	1,233	1,265	1,293	1,363
DISTRICT 8	2,131	2,159	2,362	2,398	2,550	2,638	2,819	3,065	3,053	3,362	3,341	3,426	3,644	3,671	3,780
Indian River	180	189	203	209	209	236	233	254	262	286	306	341	314	283	324
Martin	191	209	200	237	272	299	292	308	344	344	326	359	354	384	376
Okeechobee	38	48	61	67	66	75	70	79	79	85	92	91	89	65	116
Palm Beach	1,935	2,023	2,100	2,122	2,410	2,413	2,622	2,945	3,004	3,148	3,150	3,527	3,510	3,677	3,736
Saint Lucie	284	276	301	289	324	369	382	397	439	465	477	472	480	562	545
DISTRICT 9	2,628	2,745	2,865	2,924	3,281	3,392	3,599	3,983	4,128	4,328	4,351	4,790	4,747	4,971	5,097
Broward	3,516	3,631	3,815	3,840	4,215	4,442	4,720	4,840	5,039	5,020	4,985	5,241	5,238	5,409	5,572
DISTRICT 10	3,516	3,631	3,815	3,840	4,215	4,442	4,720	4,840	5,039	5,020	4,985	5,241	5,238	5,409	5,572
Dade	5,909	5,647	5,967	5,866	6,046	6,200	6,344	6,512	6,294	6,482	6,490	6,477	6,407	6,492	6,680
Monroe	169	200	199	182	179	188	175	173	180	179	187	197	219	195	193
DISTRICT 11	6,078	5,847	6,166	6,048	6,225	6,388	6,519	6,685	6,474	6,661	6,677	6,674	6,626	6,687	6,873
STATE	32,388	32,000	33,762	34,169	35,673	37,118	38,773	40,937	40,656	42,752	42,627	44,306	45,081	45,822	47,094

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Resident Deaths from Cancer by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	325	327	353	331	388	384	387	399	432	430	479	457	504	509	487
Okaloosa	99	83	86	109	124	135	165	137	172	170	192	188	199	189	216
Santa Rosa	54	51	58	54	56	64	86	95	93	81	85	84	93	106	136
Walton	34	40	32	29	31	32	37	36	37	48	42	56	54	49	62
DISTRICT 1	512	501	529	523	599	615	675	667	734	729	798	785	850	853	901
Bay	151	130	136	137	153	187	195	207	187	221	176	221	231	244	247
Calhoun	11	10	11	13	22	18	21	21	26	25	24	18	29	29	32
Franklin	20	16	19	18	13	22	26	24	17	20	30	17	24	22	29
Gadsden	41	47	60	53	77	57	85	80	77	75	91	89	79	91	72
Gulf	16	18	15	14	21	29	13	19	24	21	26	30	24	25	29
Holmes	21	18	22	28	27	23	18	30	34	40	37	30	45	41	37
Jackson	59	71	69	61	61	74	54	79	70	77	83	74	77	82	66
Jefferson	14	13	16	17	23	14	14	24	20	20	20	19	27	20	32
Leon	131	148	132	145	143	176	192	173	215	214	226	232	228	230	257
Liberty	4	8	7	6	6	10	11	3	11	10	5	8	7	8	17
Madison	14	21	31	24	39	30	33	44	29	28	32	37	29	38	42
Taylor	26	36	32	38	31	29	35	28	27	36	45	39	42	31	30
Wakulla	10	10	19	18	21	18	22	12	23	22	23	26	23	28	25
Washington	16	24	23	19	30	31	28	19	27	34	29	34	24	39	39
DISTRICT 2	534	570	592	591	667	718	747	763	787	843	847	874	889	928	954
Alachua	153	148	157	146	194	190	167	195	207	203	235	252	253	274	297
Bradford	22	24	24	34	27	31	29	38	39	44	35	37	45	48	47
Citrus	107	111	131	157	167	154	209	191	245	237	270	309	327	307	341
Columbia	35	53	51	46	53	50	57	65	67	54	88	70	98	77	86
Dixie	6	17	10	12	13	19	18	19	17	26	21	15	19	26	24
Gilchrist	9	9	9	6	15	10	11	17	15	13	13	24	16	26	34
Hamilton	15	16	15	21	11	20	14	22	16	23	19	25	18	20	22
Hernando	66	85	77	87	111	92	138	161	173	207	232	218	262	304	390
Lafayette	8	2	3	8	7	6	8	8	4	12	10	6	10	12	13
Lake	231	189	274	248	268	290	326	320	367	398	389	387	440	428	442
Levy	35	30	40	48	33	49	45	49	57	50	57	65	77	73	70
Marion	214	196	235	218	258	264	317	300	391	392	440	482	470	503	516
Putnam	88	100	96	111	94	134	123	117	129	153	174	139	157	159	181
Sumter	46	45	49	47	55	45	52	52	61	64	72	92	85	76	103
Suwannee	39	37	38	33	46	43	44	55	53	62	54	67	75	59	75
Union	8	8	11	15	11	17	22	18	32	23	16	17	21	17	16
DISTRICT 3	1,082	1,070	1,220	1,237	1,363	1,414	1,580	1,627	1,873	1,961	2,125	2,205	2,373	2,409	2,657
Baker	18	15	20	17	20	25	22	22	31	32	21	20	26	26	24
Clay	65	66	67	55	83	88	79	110	100	105	118	145	124	133	137
Duval	865	945	944	1,001	1,007	1,057	1,053	1,077	1,123	1,162	1,167	1,198	1,229	1,228	1,303
Flagler	11	10	8	14	26	20	29	39	33	35	37	46	64	67	68
Nassau	45	30	39	47	40	66	48	68	44	66	54	73	76	70	67
Saint Johns	79	102	94	109	87	103	135	173	143	180	169	169	169	189	206
Volusia	560	619	682	646	729	786	765	829	848	904	985	982	991	1,118	1,082
DISTRICT 4	1,643	1,787	1,854	1,889	1,992	2,145	2,131	2,318	2,322	2,484	2,551	2,633	2,679	2,831	2,887
Pasco	433	465	452	489	528	635	669	731	759	820	893	911	1,006	1,004	1,071
Pinellas	2,116	2,092	2,255	2,321	2,498	2,529	2,506	2,457	2,687	2,744	2,658	2,638	2,724	2,810	2,864
DISTRICT 5	2,549	2,557	2,707	2,810	3,026	3,164	3,175	3,188	3,446	3,564	3,551	3,549	3,730	3,814	3,935
Hardee	24	27	35	29	24	38	30	46	31	31	31	34	36	36	43
Highlands	112	114	113	125	125	136	143	159	185	195	198	207	194	210	244
Hillsborough	1,027	984	1,022	1,174	1,194	1,215	1,279	1,270	1,369	1,348	1,482	1,537	1,465	1,585	1,622
Manatee	356	362	391	401	466	453	530	554	535	560	552	609	627	669	666
Polk	508	534	589	559	637	665	697	698	710	778	821	870	769	886	976
DISTRICT 6	2,027	2,021	2,150	2,288	2,446	2,507	2,679	2,727	2,830	2,912	3,084	3,257	3,091	3,386	3,551
Brevard	398	392	473	465	486	563	558	602	712	635	760	792	807	884	874
Orange	616	681	727	779	803	811	891	891	961	947	956	1,017	1,073	1,115	1,137
Osceola	89	88	88	89	112	116	126	136	139	156	151	151	165	160	192
Seminole	171	194	181	242	240	223	307	289	326	402	359	395	411	450	455
DISTRICT 7	1,274	1,355	1,469	1,575	1,641	1,713	1,882	1,918	2,138	2,140	2,226	2,355	2,456	2,609	2,658
Charlotte	116	159	154	168	190	208	204	247	250	256	295	311	336	335	337
Collier	131	144	159	166	187	231	196	231	242	268	294	321	329	349	373
Desoto	24	43	33	38	27	36	41	40	52	34	48	51	61	45	64
Glades	9	8	10	8	6	17	13	14	15	12	18	11	15	19	17
Hendry	21	22	23	30	33	29	31	31	36	36	34	28	49	54	38
Lee	347	391	427	461	480	577	597	626	670	679	721	794	861	862	910
Sarasota	543	577	581	651	652	699	787	700	809	919	850	921	995	974	996
DISTRICT 8	1,191	1,344	1,387	1,522	1,575	1,797	1,869	1,889	2,074	2,204	2,260	2,437	2,646	2,638	2,735
Indian River	123	127	121	115	142	150	179	197	201	235	236	234	273	241	292
Martin	124	143	148	152	156	195	198	211	189	245	271	267	303	293	271
Okeechobee	25	28	37	36	45	44	34	61	50	60	56	61	78	60	62
Palm Beach	1,188	1,241	1,306	1,326	1,464	1,530	1,741	1,811	1,880	2,009	2,041	2,201	2,254	2,320	2,373
Saint Lucie	127	136	183	191	190	194	202	241	244	272	302	283	323	343	359
DISTRICT 9	1,587	1,675	1,795	1,820	1,997	2,113	2,354	2,521	2,564	2,821	2,906	3,046	3,231	3,257	3,357
Broward	2,098	2,133	2,345	2,432	2,706	2,654	2,924	3,024	2,962	3,011	3,119	3,206	3,340	3,341	3,501
DISTRICT 10	2,098	2,133	2,345	2,432	2,706	2,654	2,924	3,024	2,962	3,011	3,119	3,206	3,340	3,341	3,501
Dade	3,153	3,261	3,344	3,386	3,521	3,531	3,612	3,623	3,759	3,745	3,811	3,926	3,860	3,838	3,996
Monroe	117	113	108	126	106	109	134	155	147	135	171	167	172	155	182
DISTRICT 11	3,270	3,374	3,452	3,512	3,627	3,640	3,746	3,778	3,906	3,880	3,982	4,093	4,032	3,993	4,178
STATE	17,767	18,387	19,500	20,199	21,639	22,480	23,762	24,420	25,636	26,549	27,449	28,440	29,317	30,059	31,314

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Resident Deaths from Cerebrovascular Disease (Stroke) by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	177	166	186	147	158	162	163	148	161	151	152	170	148	150	157
Okaloosa	34	37	37	32	40	33	32	31	30	34	33	36	32	36	41
Santa Rosa	43	34	36	33	21	33	31	25	28	25	16	22	20	24	31
Walton	25	16	21	17	14	11	12	18	9	11	9	9	18	16	18
DISTRICT 1	279	253	280	229	233	239	238	222	228	221	210	237	218	226	247
Bay	73	64	72	66	65	54	59	51	46	51	61	57	60	63	82
Calhoun	14	8	8	6	11	9	5	11	9	6	13	12	13	8	5
Franklin	14	10	5	8	8	7	12	8	5	7	9	6	10	9	3
Gadsden	50	36	45	42	42	37	40	35	31	31	34	27	31	53	28
Gulf	11	9	5	8	5	4	9	8	6	3	14	9	9	4	4
Holmes	3	14	11	9	9	15	14	8	13	10	6	9	7	7	8
Jackson	59	48	45	44	47	41	43	42	45	40	45	35	34	35	39
Jefferson	12	15	16	12	16	9	12	15	15	16	9	11	8	7	18
Leon	97	78	68	71	73	75	63	76	72	75	66	66	73	69	70
Liberty	7	5	3	6	4	6	4	2	2	6	3	5	5	1	4
Madison	12	10	8	9	5	17	10	9	12	13	14	6	5	10	12
Taylor	12	11	8	12	8	17	17	12	14	17	13	15	24	13	15
Wakulla	10	7	4	7	15	3	9	7	2	8	8	8	6	7	6
Washington	12	10	7	11	10	7	5	12	5	13	16	12	11	9	13
DISTRICT 2	386	325	305	311	318	301	302	296	277	296	311	278	296	295	307
Alachua	108	77	73	79	84	80	88	92	93	84	97	93	105	86	88
Bradford	12	10	11	23	16	14	18	25	19	18	13	20	22	14	26
Citrus	75	79	65	86	94	72	96	76	80	74	85	99	106	101	96
Columbia	36	39	34	29	26	43	27	38	26	41	29	26	27	17	36
Dixie	4	6	10	10	2	5	6	3	5	4	8	2	6	6	5
Gilchrist	8	2	5	5	5	6	7	5	3	8	10	7	4	7	3
Hamilton	7	6	4	6	9	8	8	3	6	7	3	7	3	2	5
Hernando	40	31	47	44	46	63	61	63	61	69	76	75	72	73	66
Lafayette	5	5	11	6	2	4	4	7	1	1	3	0	4	3	2
Lake	139	136	155	128	147	154	130	187	151	174	139	148	138	150	143
Levy	17	15	11	23	16	9	14	11	17	21	30	22	24	22	18
Marion	132	140	172	168	135	140	133	147	151	173	168	169	176	188	214
Putnam	56	45	53	50	57	66	56	46	53	53	40	40	40	40	56
Sumter	33	18	23	26	21	19	30	25	32	26	22	20	26	36	27
Suwannee	20	20	31	15	25	23	35	23	16	29	25	17	33	28	31
Union	9	4	5	7	4	6	7	6	4	3	4	4	2	4	6
DISTRICT 3	701	633	710	705	689	712	718	757	718	785	752	749	788	779	822
Baker	8	12	16	4	5	4	8	7	5	10	5	3	8	8	11
Clay	32	35	21	46	34	39	39	37	34	28	34	41	32	35	40
Duval	449	417	435	391	371	407	445	451	419	389	385	393	381	419	430
Flagler	3	6	3	4	9	5	13	11	9	13	11	7	8	10	17
Nassau	18	21	22	18	22	18	15	17	17	27	12	21	22	20	24
Saint Johns	62	64	54	58	52	41	42	52	49	54	49	54	54	43	49
Volusia	383	350	355	340	372	316	342	376	378	348	334	339	323	354	392
DISTRICT 4	955	905	906	861	865	830	904	951	911	869	830	858	828	889	963
Pasco	189	214	159	236	206	219	251	256	237	198	249	261	279	241	270
Pinellas	1,482	1,398	1,366	1,342	1,280	1,179	1,237	1,197	1,060	1,081	1,047	1,099	1,016	1,100	955
DISTRICT 5	1,671	1,612	1,525	1,578	1,486	1,398	1,488	1,453	1,297	1,279	1,296	1,360	1,295	1,341	1,225
Hardee	23	15	13	10	13	15	14	19	8	10	13	14	14	14	11
Highlands	67	60	59	64	58	51	71	59	85	47	76	63	73	83	79
Hillsborough	602	569	548	487	498	504	518	490	480	517	460	461	488	473	452
Manatee	227	189	177	192	210	237	220	215	194	192	207	217	186	210	183
Polk	294	305	311	305	313	282	283	238	247	241	256	295	299	256	260
DISTRICT 6	1,213	1,138	1,108	1,058	1,092	1,089	1,106	1,021	1,014	1,007	1,012	1,050	1,060	1,036	985
Brevard	193	156	160	179	176	161	186	212	201	208	227	187	180	204	200
Orange	364	291	269	290	314	319	340	309	292	339	302	318	306	285	297
Osceola	43	32	37	43	37	35	51	41	39	49	24	39	44	59	47
Seminole	89	82	76	86	88	105	111	96	100	111	107	115	107	121	111
DISTRICT 7	689	561	542	598	615	620	688	658	632	707	660	659	637	669	655
Charlotte	61	65	45	58	60	59	75	61	69	57	71	77	103	80	100
Collier	47	46	43	46	44	53	42	66	63	62	69	67	102	81	94
Desoto	19	18	9	14	24	17	13	27	17	21	17	13	16	22	16
Glades	3	4	2	2	2	3	4	4	1	1	2	5	2	5	2
Hendry	7	10	12	7	5	13	14	20	5	9	16	10	6	10	17
Lee	149	161	171	177	205	186	191	182	210	187	188	230	216	200	187
Sarasota	334	274	332	277	323	265	354	349	325	374	330	366	319	354	343
DISTRICT 8	620	578	614	581	663	596	693	709	690	711	693	768	764	752	759
Indian River	68	60	51	46	62	58	50	49	66	61	74	55	78	85	62
Martin	52	65	63	62	61	90	97	92	95	99	88	99	110	74	80
Okeechobee	16	12	11	12	12	9	10	19	19	9	18	18	23	17	9
Palm Beach	663	633	601	685	646	669	681	713	694	691	675	605	679	618	624
Saint Lucie	69	87	83	74	54	70	53	83	83	83	75	71	73	82	89
DISTRICT 9	868	857	809	879	835	896	891	956	957	943	930	848	963	876	864
Broward	861	848	917	903	853	956	887	973	902	867	887	879	802	954	899
DISTRICT 10	861	848	917	903	853	956	887	973	902	867	887	879	802	954	899
Dade	1,301	1,284	1,114	1,157	1,193	1,229	1,267	1,286	1,164	1,137	1,158	1,131	1,053	1,084	1,081
Monroe	43	39	35	42	39	35	37	39	21	38	41	29	32	41	41
DISTRICT 11	1,344	1,323	1,149	1,199	1,232	1,264	1,304	1,325	1,185	1,175	1,199	1,160	1,085	1,125	1,122
STATE	9,587	9,033	8,865	8,902	8,881	8,901	9,219	9,321	8,811	8,860	8,780	8,846	8,736	8,942	8,848

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Resident Deaths from Chonic Obstructive Lung Disease (C.O.L.D.) by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	25	24	25	55	38	65	53	65	74	76	90	86	91	70	87
Okaloosa	3	5	6	10	23	12	19	21	24	24	21	25	23	41	34
Santa Rosa	6	6	4	8	11	10	13	15	9	13	17	14	13	21	23
Walton	1	1	3	3	6	6	5	8	4	8	9	5	4	7	13
DISTRICT 1	35	36	38	76	78	93	90	109	111	121	127	130	131	139	157
Bay	15	14	11	30	21	20	31	21	35	36	46	25	44	43	49
Calhoun	0	0	0	3	1	4	1	2	4	3	3	3	2	12	5
Franklin	1	1	1	3	1	1	2	1	3	1	3	5	2	7	5
Gadsden	4	3	5	8	6	4	9	7	9	10	11	10	23	17	18
Gulf	1	5	1	3	2	7	1	3	2	5	5	3	7	4	9
Holmes	1	0	5	1	6	5	11	5	5	8	8	7	2	7	9
Jackson	7	7	5	5	8	13	8	12	14	14	17	18	15	12	15
Jefferson	1	1	1	2	1	5	2	4	4	3	2	3	2	5	4
Leon	7	8	9	17	24	24	31	27	24	29	40	29	37	43	40
Liberty	1	1	0	0	1	0	0	2	3	5	3	6	6	2	0
Madison	2	2	4	4	2	4	6	5	6	5	7	6	5	4	5
Taylor	1	2	2	4	5	9	1	5	4	1	7	11	14	8	13
Wakulla	0	2	3	2	2	1	2	2	4	0	4	5	3	3	4
Washington	1	3	4	4	1	3	5	6	7	6	8	3	8	6	6
DISTRICT 2	42	49	51	86	81	100	110	102	124	126	164	134	170	173	182
Alachua	15	12	10	28	27	26	34	30	28	31	37	36	42	39	49
Bradford	2	5	3	6	3	6	6	10	9	10	12	21	4	8	8
Citrus	7	6	9	9	14	18	20	26	28	39	36	42	55	64	51
Columbia	2	7	4	8	13	13	7	16	7	18	15	22	15	27	22
Dixie	2	1	1	2	3	5	2	4	1	5	1	5	3	4	7
Gilchrist	1	1	1	1	2	1	3	2	4	4	4	5	3	2	4
Hamilton	0	2	1	3	5	1	3	4	3	2	3	6	2	1	7
Hernando	6	12	6	12	13	20	18	21	24	30	31	44	42	36	54
Lafayette	1	1	0	1	0	1	2	1	1	1	4	1	2	3	5
Lake	23	21	18	42	43	46	44	60	68	70	57	58	69	87	89
Levy	1	4	0	8	4	9	12	11	11	12	7	10	11	15	11
Marion	12	24	13	35	37	41	48	51	41	76	61	85	91	93	99
Putnam	8	6	10	21	19	21	15	24	35	36	27	30	32	36	42
Sumter	4	2	5	11	8	8	6	13	7	17	17	12	17	15	17
Suwannee	2	5	4	6	7	4	9	7	12	9	9	14	14	13	15
Union	2	0	1	3	0	2	4	3	2	6	2	6	3	1	5
DISTRICT 3	88	109	86	196	198	222	233	283	281	366	323	397	405	444	485
Baker	1	2	1	3	4	3	3	8	6	6	4	6	5	9	11
Clay	4	7	4	9	76	8	11	13	18	19	18	26	9	26	32
Duval	76	84	76	125	165	174	207	219	209	215	227	256	321	234	254
Flagler	1	2	2	2	1	5	6	1	2	7	10	4	5	11	5
Nassau	4	6	3	8	7	11	11	15	7	8	12	12	9	8	18
Saint Johns	4	6	1	23	17	22	17	32	20	20	21	29	39	37	26
Volusia	44	40	32	98	113	101	121	160	135	153	173	175	194	201	219
DISTRICT 4	134	147	119	268	383	324	376	448	397	428	465	508	582	526	565
Pasco	35	30	19	83	98	83	95	98	106	138	137	157	190	193	202
Pinellas	225	204	171	360	386	344	355	426	397	478	463	494	446	488	516
DISTRICT 5	260	234	190	443	484	427	450	524	503	616	600	651	636	681	718
Hardee	5	3	1	5	6	9	4	7	5	9	4	5	3	5	5
Highlands	14	16	20	24	28	18	17	14	30	23	43	32	33	31	51
Hillsborough	64	80	62	171	183	197	206	210	196	269	233	281	315	305	333
Manatee	29	36	32	57	69	66	70	83	96	110	94	121	129	106	121
Polk	67	59	50	94	76	117	115	126	108	120	117	130	170	182	166
DISTRICT 6	179	194	165	351	362	407	412	440	435	531	491	569	650	629	676
Brevard	27	21	27	51	63	56	85	97	104	99	127	140	125	134	170
Orange	57	52	77	108	101	140	157	167	152	168	154	182	194	210	196
Osceola	10	13	9	11	19	18	27	21	20	26	21	35	27	29	37
Seminole	16	10	16	15	20	28	40	62	55	56	54	60	59	77	72
DISTRICT 7	110	96	129	185	203	242	309	347	331	349	356	417	405	450	475
Charlotte	11	12	20	20	25	27	19	30	30	40	36	50	42	51	49
Collier	18	18	12	26	27	21	35	40	42	39	39	56	53	64	60
Desoto	6	4	1	9	8	11	12	7	6	8	11	3	5	10	11
Glades	1	1	0	0	2	0	2	5	3	2	4	7	2	4	1
Hendry	4	3	5	1	3	4	8	2	2	2	3	5	7	6	7
Lee	41	46	37	61	74	99	77	100	72	91	122	116	106	142	116
Sarasota	41	36	44	88	94	70	101	110	100	120	130	138	156	179	162
DISTRICT 8	122	120	119	205	233	232	254	294	255	302	345	375	371	456	406
Indian River	9	8	2	10	17	22	19	17	25	19	31	28	39	38	64
Martin	8	19	10	16	19	20	20	36	34	39	34	39	53	42	60
Okeechobee	2	1	1	7	3	3	10	6	6	7	12	8	14	14	12
Palm Beach	87	93	97	158	163	174	195	212	237	275	251	307	326	339	305
Saint Lucie	13	10	6	21	22	21	21	32	25	43	37	46	47	64	61
DISTRICT 9	119	131	116	212	224	240	265	303	327	383	365	428	479	497	502
Broward	152	128	112	303	307	326	377	391	378	463	423	466	491	465	597
DISTRICT 10	152	128	112	303	307	326	377	391	378	463	423	466	491	465	597
Dade	212	227	209	391	398	394	423	455	423	460	496	513	551	517	514
Monroe	7	7	10	21	17	12	21	14	15	19	21	24	30	26	36
DISTRICT 11	219	234	219	412	415	406	444	469	438	479	517	537	581	543	550
STATE	1,460	1,478	1,344	2,737	2,968	3,019	3,320	3,710	3,580	4,164	4,176	4,612	4,901	5,003	5,313

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Resident Deaths from Pneumonia/Influenza by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	48	52	45	33	50	23	35	33	38	37	43	40	36	57	46
Okaloosa	18	15	11	12	16	16	18	13	7	11	21	13	23	13	22
Santa Rosa	7	6	8	6	7	2	4	4	7	12	7	7	13	18	14
Walton	12	7	3	3	4	9	4	8	6	10	5	2	8	6	10
DISTRICT 1	85	80	67	54	77	50	61	58	58	70	76	62	80	94	92
Bay	24	16	15	12	15	23	13	14	12	16	26	19	19	22	20
Calhoun	3	4	1	4	4	2	1	2	1	4	2	2	3	3	5
Franklin	2	3	1	1	1	0	1	2	0	3	0	1	5	3	4
Gadsden	12	11	10	10	13	9	4	11	6	20	13	9	11	9	16
Gulf	2	2	3	1	0	0	2	1	2	0	1	1	1	4	2
Holmes	4	4	3	2	6	3	5	8	4	4	3	6	6	4	11
Jackson	15	9	8	8	12	6	5	8	4	11	12	11	14	11	11
Jefferson	9	5	4	5	4	6	5	5	1	2	3	1	5	0	0
Leon	14	24	17	33	26	23	23	9	15	21	14	22	19	36	32
Liberty	1	1	0	0	1	2	1	0	2	1	0	1	1	1	1
Madison	4	8	7	3	3	1	2	2	5	5	6	4	6	8	5
Taylor	3	2	2	2	2	2	2	1	4	2	2	6	4	1	5
Wakulla	1	4	0	2	1	3	2	1	5	1	0	1	1	2	6
Washington	3	2	3	2	3	3	3	5	4	4	3	4	7	3	7
DISTRICT 2	97	95	74	85	91	83	69	69	65	94	85	88	102	107	125
Alachua	12	24	17	10	22	9	12	14	17	29	15	20	26	20	18
Bradford	1	1	6	3	4	5	5	5	6	8	3	5	8	5	4
Citrus	5	6	9	2	8	6	8	6	5	14	14	13	13	25	28
Columbia	6	3	8	3	10	3	4	8	5	6	9	3	5	4	7
Dixie	1	2	2	0	0	1	2	3	0	0	2	9	3	2	3
Gilchrist	0	0	0	0	1	0	2	1	1	3	0	1	3	0	2
Hamilton	2	2	3	2	1	5	1	1	3	2	2	3	5	3	2
Hernando	7	12	7	14	9	13	7	14	13	11	12	26	17	33	26
Lafayette	0	0	2	0	0	0	0	0	0	2	0	0	3	2	2
Lake	25	24	29	23	26	20	16	20	14	33	28	42	42	38	43
Levy	2	0	1	3	11	1	3	3	2	9	4	4	7	6	5
Marion	20	20	25	22	33	17	32	31	14	28	17	24	28	34	34
Putnam	12	7	13	15	15	7	11	13	8	8	14	22	11	11	20
Sumter	3	11	11	4	6	6	0	9	1	3	2	8	6	10	7
Suwannee	9	7	5	7	5	7	4	4	1	6	9	9	4	7	4
Union	2	4	2	3	3	3	1	1	0	6	0	0	0	4	1
DISTRICT 3	107	123	140	111	154	103	108	133	90	168	131	189	181	213	206
Baker	0	3	2	2	0	3	4	1	3	5	4	2	1	4	5
Clay	1	10	6	9	12	9	7	16	5	22	19	23	16	9	29
Duval	124	107	118	141	133	101	161	136	113	117	137	142	138	130	133
Flagler	1	0	5	0	0	4	2	3	2	2	1	3	6	3	8
Nassau	7	8	8	8	18	3	6	10	4	10	4	4	8	4	2
Saint Johns	10	13	9	10	11	8	19	18	9	13	13	10	13	13	14
Volusia	66	55	77	63	67	71	87	77	66	83	76	113	107	101	130
DISTRICT 4	209	196	225	233	241	199	286	261	202	252	254	297	289	264	321
Pasco	26	36	43	37	65	37	59	64	47	62	52	86	74	97	122
Pinellas	248	289	268	268	308	213	262	283	239	262	264	300	341	300	303
DISTRICT 5	274	325	311	305	373	250	321	347	286	324	316	386	415	397	425
Hardee	6	2	7	9	6	2	9	8	5	5	6	6	5	6	1
Highlands	17	18	11	11	22	6	12	19	4	16	17	14	24	22	29
Hillsborough	164	171	155	161	161	126	16	169	138	116	146	177	200	238	215
Manatee	39	46	46	42	53	36	46	43	52	51	45	45	58	59	61
Polk	87	81	90	73	78	69	63	71	68	67	82	81	99	98	116
DISTRICT 6	313	318	309	296	320	239	299	310	267	255	296	323	386	423	422
Brevard	35	38	30	40	40	33	49	51	49	52	57	66	76	92	97
Orange	101	96	101	118	129	82	80	115	78	107	102	128	115	104	134
Osceola	10	4	13	11	24	15	11	17	6	13	19	14	15	18	24
Seminole	16	24	24	29	39	29	21	30	27	27	34	41	38	53	46
DISTRICT 7	162	162	168	198	232	159	161	213	160	199	212	249	244	267	301
Charlotte	15	15	18	24	25	18	22	23	19	24	28	30	30	40	48
Collier	16	18	14	17	23	14	16	22	20	19	29	21	34	35	41
Desoto	7	9	6	11	12	11	5	7	3	12	13	5	7	8	10
Glades	3	4	1	1	0	2	0	0	1	1	1	2	1	1	1
Hendry	4	4	4	2	6	5	5	1	5	3	7	2	2	5	2
Lee	42	46	41	55	47	57	63	57	42	63	58	54	79	91	109
Sarasota	51	69	57	62	62	52	65	65	61	77	78	95	82	105	115
DISTRICT 8	138	165	141	172	175	159	176	175	151	199	214	209	235	285	326
Indian River	19	17	18	15	17	12	20	12	14	10	12	18	18	18	29
Martin	5	9	10	11	11	8	15	8	7	13	11	18	22	21	22
Okeechobee	5	3	6	5	8	7	5	8	5	9	7	11	7	17	5
Palm Beach	126	126	129	100	121	104	109	128	3	111	180	170	179	211	246
Saint Lucie	19	29	19	20	27	12	6	22	15	25	20	33	23	26	25
DISTRICT 9	174	184	182	151	184	143	158	178	157	168	210	250	249	293	327
Broward	188	190	211	180	215	166	197	209	196	236	228	314	277	286	338
DISTRICT 10	188	190	211	180	215	166	197	209	196	236	228	314	277	286	338
Dade	365	302	346	328	346	307	317	361	273	329	339	465	417	500	465
Monroe	7	11	16	9	16	7	14	12	9	8	7	15	21	13	18
DISTRICT 11	372	313	362	337	362	314	331	373	282	337	346	480	438	513	483
STATE	2,119	2,151	2,190	2,122	2,424	1,865	2,164	2,326	1,914	2,302	2,368	2,847	2,896	3,142	3,366

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Resident Deaths from Diabetes by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	24	21	24	26	22	27	24	28	24	31	25	39	31	50	41
Okaloosa	6	5	4	5	14	2	9	11	6	10	9	15	20	9	12
Santa Rosa	0	5	5	2	6	3	13	7	4	8	4	8	7	8	3
Walton	2	6	4	4	1	1	4	2	3	3	1	2	4	3	3
DISTRICT 1	32	37	37	37	43	33	50	48	37	52	39	64	62	70	59
Bay	5	4	9	6	7	10	14	12	5	9	10	11	5	10	11
Calhoun	0	1	0	2	1	1	5	1	3	2	2	2	1	0	2
Franklin	2	4	0	2	2	2	2	0	1	1	3	2	2	3	1
Gadsden	2	3	3	6	6	3	10	6	10	11	9	4	12	9	8
Gulf	2	1	3	2	3	3	0	0	2	0	2	0	3	2	3
Holmes	2	2	5	2	2	0	1	0	1	2	1	2	2	1	1
Jackson	5	6	5	7	7	3	5	7	5	10	9	5	6	6	6
Jefferson	3	1	2	1	1	2	2	2	4	3	5	1	3	0	4
Leon	12	6	12	14	9	10	9	12	11	12	11	14	19	21	22
Liberty	0	1	1	2	0	1	0	0	0	2	2	1	3	0	0
Madison	3	2	4	5	3	3	2	3	6	5	2	4	7	5	2
Taylor	5	6	0	1	5	3	7	11	6	4	4	4	13	8	6
Wakulla	2	2	0	0	1	1	0	6	0	1	0	2	2	4	2
Washington	1	0	0	4	1	3	2	0	5	7	1	2	1	1	2
DISTRICT 2	44	39	44	54	48	45	59	60	59	69	61	54	79	70	70
Alachua	16	9	14	16	15	22	18	17	21	20	23	33	20	28	24
Bradford	3	1	2	2	4	1	6	5	4	5	5	6	9	0	1
Citrus	8	7	5	5	9	5	6	10	16	15	11	18	13	20	17
Columbia	2	3	6	7	5	1	3	4	5	6	6	11	11	5	4
Dixie	1	2	3	1	1	0	1	0	0	0	2	4	2	0	1
Gilchrist	0	2	3	1	2	1	1	2	1	1	1	1	2	7	2
Hamilton	0	3	1	1	2	0	1	6	1	1	3	0	1	1	1
Hernando	3	4	3	2	5	10	9	10	10	6	18	15	19	14	23
Lafayette	0	0	0	0	1	0	0	0	0	2	0	1	2	0	0
Lake	30	24	28	22	11	25	28	23	22	20	35	26	33	38	36
Levy	5	1	6	1	4	6	4	4	4	6	5	7	8	11	7
Marion	18	16	22	21	29	17	23	26	27	22	32	26	36	34	36
Putnam	19	28	19	14	16	17	18	23	15	16	26	17	14	16	18
Sumter	5	4	2	2	2	4	1	0	3	2	7	2	4	5	7
Suwannee	4	5	0	5	7	9	2	4	12	5	11	9	4	7	6
Union	2	2	1	0	1	0	0	0	1	2	1	1	0	1	2
DISTRICT 3	116	111	115	100	114	118	121	134	142	129	186	177	178	187	185
Baker	1	2	1	4	3	4	5	2	4	1	3	5	1	2	2
Clay	5	4	7	7	6	3	3	7	5	7	5	11	9	11	11
Duval	92	74	87	94	71	72	62	65	88	99	95	109	101	103	114
Flagler	4	3	1	2	1	0	1	1	2	3	1	0	5	5	1
Nassau	4	1	6	3	2	1	3	4	6	3	2	6	7	4	5
Saint Johns	11	8	7	12	10	14	7	10	10	13	8	16	20	19	10
Volusia	59	49	48	43	54	44	50	52	50	58	46	59	70	56	66
DISTRICT 4	176	141	157	165	147	138	131	141	165	184	160	206	213	200	209
Pasco	28	27	29	42	30	29	38	24	44	39	51	48	58	67	80
Pinellas	124	129	143	100	130	143	142	131	132	136	173	156	141	154	169
DISTRICT 5	152	156	172	142	160	172	180	155	176	175	224	204	199	221	249
Hardee	7	2	4	0	1	4	1	6	5	4	2	6	3	7	4
Highlands	4	13	13	14	11	15	18	9	12	16	13	13	17	23	16
Hillsborough	81	68	85	77	103	84	92	88	111	127	100	133	119	129	122
Manatee	47	29	33	29	33	35	24	35	28	40	47	42	42	33	40
Polk	64	53	84	60	62	55	62	58	57	60	64	63	69	82	80
DISTRICT 6	203	165	219	180	210	193	197	196	213	247	226	257	250	274	262
Brevard	37	33	39	25	30	37	35	36	38	58	55	65	53	56	58
Orange	28	47	50	46	51	43	48	54	61	60	63	71	74	62	72
Osceola	11	12	9	9	8	6	10	12	12	11	10	11	10	15	19
Seminole	16	12	12	13	15	11	11	15	30	25	19	21	21	30	30
DISTRICT 7	92	104	110	93	104	97	104	117	141	154	147	168	158	163	179
Charlotte	5	11	8	13	6	6	14	18	14	14	22	24	15	24	23
Collier	9	15	12	8	9	10	15	11	18	24	15	32	23	28	22
Desoto	1	2	3	1	1	2	1	5	3	6	6	2	3	6	1
Glades	0	3	2	1	3	2	0	4	3	2	0	4	1	2	2
Hendry	0	8	6	2	8	4	2	1	4	4	7	1	11	7	10
Lee	44	27	23	26	38	28	44	32	45	61	53	68	50	59	55
Sarasota	35	39	40	40	39	38	41	48	32	40	43	46	51	56	45
DISTRICT 8	94	105	94	91	104	90	117	119	119	151	146	177	154	182	158
Indian River	8	17	20	10	9	6	14	4	14	11	10	6	10	13	11
Martin	11	4	8	11	9	7	16	19	16	6	4	9	12	11	15
Okeechobee	4	3	4	4	4	3	1	7	3	2	4	4	4	10	5
Palm Beach	79	93	85	83	82	70	109	112	102	105	111	132	124	124	140
Saint Lucie	19	15	13	15	12	18	12	15	11	16	15	22	19	24	20
DISTRICT 9	121	132	130	123	116	104	152	157	146	140	144	173	169	182	191
Broward	145	159	146	146	195	183	215	160	177	193	188	206	183	231	237
DISTRICT 10	145	159	146	146	195	183	215	160	177	193	188	206	183	231	237
Dade	287	302	289	283	289	279	283	315	313	318	331	350	350	358	338
Monroe	8	10	10	12	8	7	9	5	8	10	16	7	7	12	3
DISTRICT 11	295	312	299	275	297	286	292	320	321	328	347	357	357	370	341
STATE	1,470	1,461	1,523	1,406	1,538	1,459	1,618	1,607	1,696	1,822	1,868	2,043	2,002	2,150	2,140

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Resident Deaths from Cirrhosis and Chronic Liver Disease by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	33	27	30	29	31	22	26	37	29	23	33	43	27	30	28
Okaloosa	15	12	12	13	11	10	19	11	13	8	7	14	9	11	11
Santa Rosa	2	1	5	5	4	2	6	3	5	7	13	1	7	3	0
Walton	2	4	7	1	3	0	1	4	1	5	1	0	4	7	8
DISTRICT 1	52	44	54	48	49	34	52	55	48	43	54	58	47	51	47
Bay	8	10	16	17	15	21	13	9	23	11	16	18	16	16	20
Calhoun	1	1	2	2	3	1	3	0	3	1	2	0	2	0	2
Franklin	0	1	1	1	1	0	0	2	0	1	3	2	1	2	0
Gadsden	5	1	5	5	3	3	5	6	4	4	1	1	4	2	4
Gulf	1	2	1	0	0	1	2	1	4	1	2	4	1	2	1
Holmes	3	2	3	1	0	1	2	1	1	3	3	2	3	2	5
Jackson	7	3	7	3	6	5	7	2	6	8	4	9	1	4	5
Jefferson	0	1	0	1	1	1	1	0	2	1	2	2	0	1	2
Leon	7	9	12	9	7	15	11	16	11	11	7	10	6	15	7
Liberty	0	0	1	1	1	1	1	1	2	1	1	0	1	0	0
Madison	1	3	1	0	1	1	0	1	0	1	1	0	2	2	3
Taylor	1	1	1	2	0	0	1	1	2	4	3	1	3	1	2
Wakulla	4	1	0	1	1	1	2	0	1	2	5	2	1	3	1
Washington	2	0	2	2	2	3	1	4	3	2	2	0	4	2	0
DISTRICT 2	40	35	52	45	41	54	49	44	62	51	52	51	45	52	52
Alachua	13	7	10	8	11	10	11	13	12	11	16	19	13	13	9
Bradford	4	3	2	5	1	4	1	1	3	2	3	4	5	3	5
Citrus	5	10	7	4	11	12	7	12	16	17	12	17	13	20	10
Columbia	3	3	6	5	4	2	6	7	2	7	8	4	2	8	6
Dixie	0	0	0	0	1	2	0	2	2	2	1	1	2	0	1
Gilchrist	0	0	1	1	0	0	0	2	0	0	1	1	0	1	1
Hamilton	1	1	2	3	0	0	2	0	2	2	2	2	1	0	0
Hernando	5	4	4	13	6	2	9	17	9	8	17	19	12	11	16
Lafayette	0	0	1	2	1	2	0	0	0	2	1	1	0	0	0
Lake	21	18	15	18	15	23	19	29	28	24	14	26	22	18	20
Levy	3	2	1	3	5	5	2	2	4	5	2	5	8	1	8
Marion	23	20	19	18	19	22	18	27	21	16	22	22	26	23	26
Putnam	6	7	11	7	10	9	7	7	11	9	15	9	9	9	10
Sumter	3	5	4	5	4	2	3	4	3	5	5	2	8	5	5
Suwannee	2	4	5	5	2	6	4	4	1	2	5	3	2	2	5
Union	1	1	2	3	0	4	1	0	0	1	2	3	2	0	0
DISTRICT 3	90	85	90	100	90	105	90	127	114	113	126	138	125	114	122
Baker	0	0	3	0	1	4	1	2	7	0	1	2	2	2	1
Clay	9	4	7	12	10	4	6	10	9	6	8	6	10	6	11
Duval	158	136	135	143	131	159	180	127	133	122	99	126	111	92	88
Flagler	0	1	3	0	2	1	0	2	2	3	2	7	4	4	1
Nassau	4	8	6	5	5	4	9	6	6	9	6	5	7	4	1
Saint Johns	10	9	8	7	8	10	7	11	16	13	9	12	16	10	18
Volusia	52	46	60	59	45	51	52	68	61	76	61	57	59	49	68
DISTRICT 4	233	204	223	226	202	233	255	226	234	229	186	215	209	167	188
Pasco	22	23	30	35	40	36	36	51	34	47	46	40	44	59	50
Pinellas	178	169	169	180	180	160	182	144	148	150	133	139	157	146	130
DISTRICT 5	200	192	199	215	220	196	218	195	182	197	179	179	201	205	180
Hardee	1	1	2	1	2	3	2	1	1	1	2	1	3	2	2
Highlands	2	11	8	8	7	9	8	9	11	13	5	9	16	8	9
Hillsborough	86	102	103	96	110	105	101	119	115	111	98	88	105	109	98
Manatee	37	22	21	18	23	27	25	17	35	25	26	31	28	29	15
Polk	44	42	49	46	45	44	52	50	37	39	39	57	44	43	49
DISTRICT 6	170	178	183	169	187	188	188	196	199	189	170	186	196	191	173
Brevard	32	36	32	43	44	26	60	51	60	58	54	42	54	55	55
Orange	60	60	58	72	64	58	66	79	88	71	69	80	67	69	67
Osceola	8	7	3	6	2	5	6	11	9	8	10	7	7	7	11
Seminole	16	11	10	17	20	20	18	25	24	23	29	19	22	20	25
DISTRICT 7	116	114	103	138	130	109	150	166	181	160	162	148	150	151	158
Charlotte	11	13	12	9	13	19	17	14	9	18	11	17	20	23	24
Collier	18	19	24	28	15	19	25	20	21	28	21	21	25	25	29
Desoto	4	4	1	2	4	1	2	7	4	2	2	2	3	5	4
Glades	0	0	1	1	1	0	2	1	1	1	4	1	2	2	3
Hendry	6	5	2	4	0	4	2	6	5	2	2	3	3	2	3
Lee	41	30	42	36	50	43	45	52	45	54	52	45	44	56	60
Sarasota	41	32	53	36	36	41	37	37	53	28	47	42	50	35	36
DISTRICT 8	121	103	135	116	119	127	130	137	138	133	139	131	147	148	159
Indian River	10	7	10	10	14	4	11	9	14	18	17	15	8	14	17
Martin	11	14	11	14	13	13	10	14	18	10	16	12	13	20	12
Okeechobee	3	2	7	2	1	3	2	5	6	8	3	5	2	4	5
Palm Beach	117	128	114	126	89	107	127	131	114	103	107	101	128	105	107
Saint Lucie	10	8	23	20	14	8	16	17	13	18	23	15	18	17	20
DISTRICT 9	151	159	165	172	131	135	166	176	165	157	166	148	169	160	161
Broward	198	178	207	210	184	224	192	179	189	157	153	184	170	168	170
DISTRICT 10	198	178	207	210	184	224	192	179	189	157	153	184	170	168	170
Dade	316	330	324	319	283	306	305	296	286	239	256	247	247	235	260
Monroe	15	19	25	22	20	20	22	21	20	14	10	20	14	17	18
DISTRICT 11	331	349	349	341	303	326	327	317	306	253	266	267	261	252	278
STATE	1,702	1,641	1,760	1,780	1,656	1,731	1,817	1,818	1,818	1,682	1,653	1,705	1,720	1,659	1,688

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Resident Deaths from Motor Vehicle Accidents by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	42	34	44	38	40	59	63	70	39	52	58	57	82	65	69
Okaloosa	27	17	25	26	25	23	35	29	34	36	27	27	33	26	27
Santa Rosa	16	16	8	20	19	15	15	32	24	29	25	16	25	21	26
Walton	12	8	12	4	8	9	4	8	11	10	6	13	9	15	12
DISTRICT 1	97	75	89	88	92	106	117	139	108	127	116	113	149	127	134
Bay	24	23	22	21	32	22	17	36	23	22	32	27	33	34	38
Calhoun	10	9	2	3	1	5	5	2	6	5	0	7	4	4	5
Franklin	2	2	2	5	2	1	1	1	5	2	2	2	4	3	3
Gadsden	17	7	13	14	12	22	6	11	15	11	10	16	16	22	15
Gulf	3	2	1	3	5	2	4	6	1	6	5	6	5	7	4
Holmes	7	3	6	4	7	3	11	8	6	6	2	6	9	6	3
Jackson	22	17	11	10	15	9	16	17	16	21	16	14	7	7	18
Jefferson	2	2	2	5	3	6	1	5	6	2	2	3	2	6	5
Leon	21	29	29	27	37	18	39	36	31	36	44	27	36	33	39
Liberty	2	2	2	1	6	2	2	1	4	3	8	6	3	2	2
Madison	7	6	7	5	4	1	5	3	2	3	5	3	6	3	6
Taylor	5	5	7	4	4	2	8	8	4	4	5	5	3	6	3
Wakulla	6	0	2	5	3	0	3	6	4	3	3	7	2	4	4
Washington	2	2	8	1	6	6	4	3	2	4	1	4	6	6	3
DISTRICT 2	130	109	114	108	137	99	122	143	125	128	135	133	136	143	148
Alachua	30	32	29	24	33	47	27	28	25	31	38	36	27	46	39
Bradford	6	9	11	3	8	8	5	6	6	6	3	7	5	9	11
Citrus	8	17	8	16	23	26	27	18	24	28	27	25	41	17	40
Columbia	7	4	14	8	8	8	24	13	10	15	9	16	14	14	14
Dixie	2	1	1	3	6	8	7	1	5	3	4	3	4	6	8
Gilchrist	1	2	2	0	3	1	4	5	2	5	0	3	1	5	8
Hamilton	3	2	6	1	2	2	4	4	3	3	4	2	1	6	2
Hernando	10	10	13	13	5	17	17	20	12	33	29	25	31	18	28
Lafayette	0	0	2	5	2	1	0	2	1	3	1	3	5	5	0
Lake	39	39	33	34	25	46	39	37	41	32	52	32	37	39	44
Levy	5	13	3	5	9	2	8	9	4	3	12	10	22	16	20
Marion	45	27	30	39	33	51	43	54	61	76	61	46	58	57	65
Putnam	15	16	8	12	18	14	26	21	16	22	19	30	24	23	28
Sumter	8	18	8	8	11	17	15	7	13	18	12	10	9	12	19
Suwannee	6	12	10	13	10	5	12	5	15	6	6	8	12	8	10
Union	5	0	3	2	1	2	2	0	3	4	0	5	2	3	2
DISTRICT 3	190	202	181	186	197	255	260	230	241	288	277	261	293	284	338
Baker	12	10	5	1	7	5	3	10	7	4	3	4	4	3	12
Clay	9	14	17	10	7	18	17	28	12	18	21	37	18	15	25
Duval	155	121	96	112	104	140	157	152	149	133	118	128	157	132	154
Flagler	2	2	1	4	3	4	6	4	5	3	2	3	1	5	10
Nassau	12	12	8	7	9	9	8	15	6	10	10	10	12	11	17
Saint Johns	10	14	16	14	15	15	26	12	14	18	11	18	24	9	25
Volusia	41	46	54	70	51	60	65	74	70	57	59	82	90	91	66
DISTRICT 4	241	219	197	218	196	251	282	295	263	243	224	282	306	266	309
Pasco	44	46	37	48	51	60	40	48	55	65	71	69	65	59	82
Pinellas	141	114	119	89	153	128	136	177	162	152	155	144	133	116	136
DISTRICT 5	185	160	156	137	204	188	176	225	217	217	226	213	198	175	218
Hardee	13	8	6	10	9	12	10	11	8	7	7	14	8	7	11
Highlands	12	8	16	12	18	16	22	25	18	15	21	25	27	21	17
Hillsborough	164	126	146	123	132	188	175	209	178	190	197	216	195	217	201
Manatee	33	25	27	36	33	38	39	47	50	45	55	53	45	47	55
Polk	116	103	110	96	95	103	115	138	103	96	122	110	107	102	112
DISTRICT 6	338	270	305	277	287	357	361	430	357	353	402	418	382	394	396
Brevard	66	47	60	67	72	62	84	74	90	64	108	85	101	79	93
Orange	84	86	85	97	126	137	150	147	114	141	130	151	114	115	130
Osceola	9	9	5	11	9	9	17	21	16	19	24	23	29	27	36
Seminole	30	24	20	41	25	38	34	41	57	42	42	45	42	43	50
DISTRICT 7	189	166	170	216	232	246	285	263	277	266	304	304	286	264	309
Charlotte	14	13	10	7	16	17	14	26	10	13	20	13	21	29	23
Collier	25	22	23	19	27	32	37	41	27	22	39	38	29	63	44
Desoto	4	12	3	10	1	7	15	8	15	7	13	1	16	7	7
Glades	3	6	2	3	1	5	5	3	4	4	0	8	7	1	6
Hendry	6	3	7	4	8	6	8	11	12	12	12	16	8	15	21
Lee	63	45	52	43	47	55	64	60	64	53	70	65	90	96	88
Sarasota	28	32	29	41	36	37	36	53	50	35	47	57	56	46	52
DISTRICT 8	143	133	126	127	136	159	179	222	182	146	201	198	227	257	241
Indian River	19	14	17	23	28	26	21	33	19	18	25	23	18	19	19
Martin	23	16	20	5	5	19	24	20	16	13	22	27	25	18	39
Okeechobee	7	7	4	7	10	5	16	11	10	6	17	10	13	11	13
Palm Beach	131	105	121	125	135	146	189	199	159	152	169	178	198	168	195
Saint Lucie	41	20	24	28	32	38	36	38	34	34	41	30	37	37	48
DISTRICT 9	221	162	186	188	210	234	286	301	238	223	274	268	291	253	314
Broward	164	150	141	160	186	247	277	305	201	229	224	243	197	243	255
DISTRICT 10	164	150	141	160	186	247	277	305	201	229	224	243	197	243	255
Dade	287	275	261	273	307	347	494	446	399	374	327	347	323	356	428
Monroe	17	18	15	28	17	18	35	19	22	23	29	27	21	23	24
DISTRICT 11	304	293	276	301	324	365	529	465	421	397	356	374	344	379	452
STATE	2,202	1,939	1,941	2,006	2,201	2,507	2,874	3,038	2,630	2,617	2,739	2,807	2,809	2,785	3,114

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Resident Deaths from Other Accidents by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	60	53	66	64	55	59	52	68	52	61	[illegible]	60	54	59	56
Okaloosa	21	31	29	26	24	19	16	16	19	26	21	25	28	29	16
Santa Rosa	9	4	9	4	16	8	15	11	20	8	11	14	14	12	10
Walton	6	7	4	2	2	2	4	9	6	2	11	5	9	8	5
DISTRICT 1	96	95	108	96	97	88	87	104	97	97	90	104	105	108	87
Bay	30	27	29	25	25	31	29	19	23	33	22	23	33	29	29
Calhoun	5	2	3	2	3	2	8	1	1	3	3	4	2	3	4
Franklin	4	2	6	4	7	3	6	6	3	4	5	6	3	1	3
Gadsden	19	10	16	17	14	12	14	9	15	10	13	10	13	25	17
Gulf	5	7	2	8	2	2	1	3	3	4	4	3	3	9	3
Holmes	3	2	6	6	12	4	4	2	4	3	2	2	6	5	4
Jackson	18	14	24	17	13	8	5	11	9	8	6	10	10	13	5
Jefferson	1	6	3	7	5	5	2	5	0	4	4	2	2	4	4
Leon	30	26	19	31	19	22	15	23	25	26	23	18	26	26	25
Liberty	0	0	2	2	1	2	0	1	3	4	0	0	2	0	2
Madison	4	7	1	4	6	4	6	4	8	7	5	3	5	6	10
Taylor	5	9	6	4	6	2	1	5	5	2	5	4	3	5	5
Wakulla	1	1	1	2	1	2	4	0	2	0	7	1	5	8	7
Washington	4	3	3	5	1	5	4	1	1	1	1	5	7	6	6
DISTRICT 2	129	116	121	134	115	104	99	90	102	109	100	91	120	140	124
Alachua	36	30	23	22	24	21	28	42	33	25	32	24	33	31	33
Bradford	6	2	4	7	5	4	3	6	7	7	4	1	2	3	4
Citrus	15	18	5	13	18	14	12	14	11	17	20	20	15	21	8
Columbia	12	8	8	9	11	13	10	8	10	6	6	8	9	9	14
Dixie	2	3	2	3	3	2	8	0	2	5	1	0	1	3	3
Gilchrist	2	1	3	1	1	5	0	1	1	2	3	1	0	1	2
Hamilton	1	5	3	1	5	6	1	4	3	4	3	4	1	4	2
Hernando	10	6	8	10	8	10	7	17	10	9	16	13	13	20	14
Lafayette	2	4	3	0	0	0	2	0	0	0	1	0	3	3	3
Lake	48	22	24	25	38	14	32	32	30	31	31	32	24	22	32
Levy	6	6	3	3	2	6	9	6	5	4	10	8	6	7	6
Marion	52	38	27	36	44	34	54	39	41	29	34	35	38	40	40
Putnam	10	19	14	19	18	15	10	15	13	12	12	13	14	22	13
Sumter	6	16	13	6	9	7	10	5	6	7	10	3	8	1	12
Suwannee	7	4	12	7	5	16	9	12	8	3	4	3	8	12	5
Union	2	2	2	1	1	2	2	5	3	1	1	1	2	0	2
DISTRICT 3	217	184	154	173	192	169	197	206	183	162	188	166	177	199	193
Baker	3	2	4	3	1	4	6	7	1	6	6	2	4	6	3
Clay	12	15	11	10	11	11	9	11	11	19	10	12	16	10	20
Duval	154	167	135	138	126	149	124	127	133	125	116	133	121	118	126
Flagler	1	3	2	0	4	3	0	4	1	4	3	3	4	3	5
Nassau	13	6	10	5	11	7	6	10	6	6	6	12	9	10	9
Saint Johns	8	19	16	10	18	9	21	7	13	10	21	22	20	11	11
Volusia	66	45	58	57	65	55	62	45	69	58	51	68	67	79	57
DISTRICT 4	257	257	236	223	236	238	228	211	234	228	213	252	241	237	231
Pasco	39	24	34	23	28	37	38	44	34	25	32	45	44	48	52
Pinellas	169	163	146	147	168	168	161	159	145	152	159	178	176	147	146
DISTRICT 5	208	187	180	170	196	205	199	203	179	177	191	223	220	195	198
Hardee	9	6	6	6	4	6	12	2	6	7	1	6	3	1	1
Highlands	19	21	20	10	9	16	11	15	14	17	13	21	19	25	11
Hillsborough	144	162	114	114	129	121	154	157	145	150	136	117	124	141	128
Manatee	32	41	28	35	22	26	36	31	40	26	21	32	49	36	35
Polk	103	87	66	82	82	87	90	75	55	87	69	82	64	77	74
DISTRICT 6	307	317	234	247	246	256	303	280	260	587	240	258	259	280	249
Brevard	58	52	30	47	41	55	50	49	41	44	42	48	45	56	62
Orange	108	104	89	67	89	86	89	101	97	89	85	78	114	92	88
Osceola	14	10	9	12	8	11	6	10	21	10	16	20	5	15	22
Seminole	27	33	32	29	33	34	33	30	26	39	25	40	43	39	36
DISTRICT 7	207	199	160	155	171	186	178	190	185	182	168	186	207	202	208
Charlotte	5	12	14	15	7	14	16	12	11	23	15	14	11	21	17
Collier	20	22	20	25	21	20	17	29	16	22	32	26	26	29	24
Desoto	3	5	3	7	6	5	5	13	6	5	9	3	6	6	5
Glades	4	5	3	2	2	2	0	2	3	2	5	0	3	3	3
Hendry	9	7	7	7	5	6	7	12	5	9	4	6	11	4	15
Lee	41	43	26	44	56	49	57	44	59	54	45	45	73	60	60
Sarasota	62	50	39	42	41	29	41	55	40	45	45	66	52	57	66
DISTRICT 8	144	144	112	142	138	125	143	167	140	160	155	160	182	180	190
Indian River	14	15	10	11	15	17	16	21	12	13	16	24	26	14	13
Martin	11	19	16	21	15	20	17	25	15	16	17	19	22	11	19
Okeechobee	5	6	4	7	3	5	9	9	12	6	5	8	3	13	5
Palm Beach	126	134	121	118	125	132	154	131	148	126	126	199	155	146	143
Saint Lucie	25	23	25	26	25	20	23	22	25	29	21	29	25	23	29
DISTRICT 9	181	197	176	183	183	194	219	208	212	190	185	279	231	207	209
Broward	172	192	192	178	194	239	229	211	204	178	177	249	199	210	219
DISTRICT 10	172	192	192	178	194	239	229	211	204	178	177	249	199	210	219
Dade	354	316	282	287	301	339	375	394	373	355	321	332	361	323	361
Monroe	16	32	24	13	18	14	18	24	11	23	20	22	20	22	20
DISTRICT 11	370	348	306	300	319	353	393	418	384	378	341	354	381	345	381
STATE	2,288	2,236	1,979	2,001	2,087	2,157	2,275	2,288	2,180	2,148	2,048	2,322	2,322	2,303	2,289

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Resident Deaths from Homicide by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	31	28	14	16	32	21	20	15	25	21	16	20	25	18	32
Okaloosa	8	8	4	7	5	9	9	5	10	1	9	6	7	15	12
Santa Rosa	0	8	3	0	1	6	2	5	2	4	2	6	4	6	3
Walton	3	2	1	3	4	2	3	3	1	2	1	0	2	3	3
DISTRICT 1	42	46	22	26	42	38	34	28	38	28	28	32	38	42	50
Bay	9	14	14	9	7	13	9	11	14	11	6	10	16	10	13
Calhoun	0	1	0	1	0	1	1	0	2	1	0	2	2	2	1
Franklin	2	3	1	1	0	0	0	3	0	0	3	0	0	1	2
Gadsden	6	6	5	4	6	6	6	7	7	3	6	5	9	9	7
Gulf	0	2	1	1	1	1	3	1	2	0	0	1	1	4	2
Holmes	2	1	1	1	2	3	2	4	2	0	1	2	1	3	3
Jackson	6	6	4	3	4	3	9	6	4	6	7	2	5	6	5
Jefferson	2	0	5	0	2	1	1	1	4	4	0	0	2	1	4
Leon	12	17	13	8	11	3	13	16	16	8	8	6	9	11	11
Liberty	0	0	1	0	0	0	0	0	0	1	0	1	1	1	0
Madison	2	1	4	1	3	6	1	2	3	2	3	1	4	1	3
Taylor	3	6	3	3	1	2	6	3	6	2	2	2	3	3	5
Wakulla	1	2	2	1	2	0	2	1	2	0	0	1	0	0	1
Washington	1	2	1	0	1	2	1	1	1	2	0	1	0	0	1
DISTRICT 2	46	61	55	33	40	41	54	56	63	40	36	34	53	52	58
Alachua	18	22	14	19	12	11	14	14	15	12	14	25	15	11	14
Bradford	5	5	1	2	5	4	7	1	2	2	11	5	6	3	7
Citrus	2	0	0	9	3	4	4	2	5	5	4	6	4	7	3
Columbia	12	3	2	8	3	5	9	5	6	7	3	2	8	2	5
Dixie	2	1	2	2	1	0	3	0	0	3	1	1	2	2	1
Gilchrist	0	0	2	0	1	1	0	0	1	0	1	0	0	1	1
Hamilton	3	0	2	0	2	2	3	2	1	0	1	1	1	1	2
Hernando	9	4	2	4	1	2	3	3	4	4	5	2	4	5	4
Lafayette	1	0	0	1	0	0	1	0	1	1	0	0	1	0	0
Lake	17	17	19	16	10	12	15	8	9	8	4	5	5	13	13
Levy	4	2	1	1	3	1	1	2	0	2	2	2	1	3	3
Marion	13	14	18	12	16	15	15	11	17	15	19	15	14	22	17
Putnam	8	2	4	9	6	5	8	8	4	9	5	4	5	9	8
Sumter	5	4	1	5	3	5	1	8	2	3	4	1	2	5	4
Suwannee	4	5	2	2	2	5	0	1	1	4	0	5	2	2	3
Union	4	1	2	0	2	4	1	4	2	4	2	0	4	2	0
DISTRICT 3	107	80	72	90	70	76	85	69	70	79	76	74	74	88	85
Baker	2	1	1	1	1	2	2	1	1	2	1	0	0	2	1
Clay	3	2	6	2	9	1	8	2	3	5	6	5	6	8	5
Duval	134	97	104	96	78	87	80	106	98	88	110	100	127	150	186
Flagler	2	3	1	1	1	2	1	3	0	1	0	0	2	1	0
Nassau	2	3	3	1	3	2	2	1	8	4	3	5	4	3	9
Saint Johns	9	7	9	3	1	7	8	4	4	1	5	5	10	4	6
Volusia	22	22	15	21	24	34	17	31	27	21	21	19	36	30	34
DISTRICT 4	174	135	139	125	117	135	118	148	141	122	146	134	185	198	241
Pasco	16	19	5	9	5	13	15	13	12	13	15	18	20	8	8
Pinellas	49	46	42	44	49	36	43	52	55	43	40	52	58	51	54
DISTRICT 5	65	65	47	53	54	49	58	65	67	56	55	70	78	59	62
Hardee	5	11	4	2	2	1	3	8	4	1	8	3	1	1	2
Highlands	7	5	9	7	7	5	7	3	7	4	5	1	5	7	12
Hillsborough	97	103	71	56	71	66	85	101	90	94	99	107	118	95	120
Manatee	8	8	5	4	6	9	13	7	14	13	19	19	11	16	15
Polk	57	42	43	35	31	25	41	37	36	41	34	49	49	48	51
DISTRICT 6	174	169	132	104	117	106	149	156	151	153	165	179	184	167	200
Brevard	23	21	14	15	10	16	25	14	21	24	20	23	41	18	38
Orange	68	80	41	41	58	46	60	75	60	51	44	56	44	71	72
Osceola	4	4	7	2	2	6	3	7	4	6	2	8	5	8	10
Seminole	18	14	8	11	13	6	12	17	23	10	18	12	19	19	17
DISTRICT 7	113	119	70	69	83	74	100	113	108	91	84	99	109	116	137
Charlotte	2	4	4	1	4	2	1	0	4	1	1	2	4	6	8
Collier	14	11	9	15	15	15	23	22	13	13	16	19	10	16	12
Desoto	3	3	3	3	3	2	3	4	2	1	4	2	6	3	6
Glades	0	1	1	0	0	2	3	1	1	2	1	2	0	0	0
Hendry	1	4	1	2	1	3	5	4	8	7	3	4	3	6	4
Lee	13	15	17	16	14	24	27	26	15	32	20	24	15	40	36
Sarasota	6	11	5	6	6	8	12	16	11	11	19	12	15	18	13
DISTRICT 8	39	49	40	43	43	56	74	73	54	67	64	65	53	89	79
Indian River	11	9	2	3	3	9	9	8	10	8	4	8	11	8	8
Martin	7	2	2	3	2	3	6	6	7	8	2	6	6	6	6
Okeechobee	1	5	3	0	3	4	10	1	5	3	4	9	8	5	9
Palm Beach	63	40	47	47	57	69	61	69	80	67	110	61	75	95	93
Saint Lucie	25	13	18	9	15	19	17	17	14	16	11	15	22	18	31
DISTRICT 9	107	69	72	62	80	104	103	101	116	102	131	99	122	132	147
Broward	132	123	106	93	114	136	180	172	162	131	117	133	143	145	159
DISTRICT 10	132	123	106	93	114	136	180	172	162	131	117	133	143	145	159
Dade	272	288	218	236	248	346	557	606	491	403	459	423	425	394	492
Monroe	6	10	17	3	12	5	8	11	17	11	17	10	11	9	6
DISTRICT 11	278	298	235	239	260	351	565	617	508	414	476	432	436	403	498
STATE	1,277	1,214	990	937	1,020	1,166	1,520	1,598	1,478	1,283	1,378	1,352	1,475	1,491	1,716

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Resident Deaths from Suicide by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	20	38	26	30	22	26	21	28	27	30	29	37	26	40	29
Okaloosa	10	19	15	9	13	12	15	17	22	19	14	24	24	21	17
Santa Rosa	4	10	6	4	10	8	9	6	7	7	1	6	14	12	12
Walton	4	3	3	2	2	3	6	6	4	4	4	2	8	7	1
DISTRICT 1	38	70	50	45	47	49	51	57	60	60	48	69	72	80	59
Bay	9	18	13	13	12	12	15	18	8	16	6	17	21	18	17
Calhoun	1	0	0	1	0	0	0	0	1	1	1	3	0	1	0
Franklin	0	2	2	0	2	2	0	0	0	0	1	2	4	1	1
Gadsden	2	2	4	2	3	2	3	2	7	0	5	4	4	2	3
Gulf	0	1	0	0	1	2	0	2	1	0	2	2	3	0	1
Holmes	1	3	3	1	2	4	1	5	2	2	4	3	1	2	3
Jackson	2	1	4	3	3	2	4	6	2	3	4	5	4	4	6
Jefferson	2	0	1	3	0	2	0	0	2	3	2	0	1	3	1
Leon	15	17	26	13	13	8	19	19	16	18	19	15	22	12	17
Liberty	2	0	1	0	0	0	0	0	2	1	0	0	0	1	1
Madison	1	1	2	1	1	3	2	2	1	2	1	2	2	2	1
Taylor	0	4	2	2	5	3	2	2	9	1	3	5	1	1	2
Wakulla	0	0	5	4	2	1	0	5	6	0	3	1	9	2	3
Washington	1	1	2	0	1	2	2	3	3	0	2	0	4	2	4
DISTRICT 2	36	50	65	43	45	43	48	64	60	47	53	59	76	51	60
Alachua	9	10	9	12	17	17	16	22	21	16	19	26	16	25	19
Bradford	0	1	3	0	5	2	5	4	0	3	6	5	5	4	3
Citrus	9	6	6	12	6	4	8	13	12	13	22	19	21	18	24
Columbia	4	0	3	9	5	1	3	4	3	4	6	6	4	8	10
Dixie	0	0	2	1	4	1	0	1	2	0	4	1	0	2	1
Gilchrist	1	2	0	0	0	1	1	0	1	2	2	1	0	1	5
Hamilton	1	1	2	0	1	0	0	0	2	1	1	0	1	0	3
Hernando	7	5	4	7	7	9	7	10	7	15	10	12	13	13	15
Lafayette	0	0	2	0	1	1	1	1	1	2	1	3	0	0	0
Lake	13	15	14	20	15	21	13	14	25	27	16	22	23	26	24
Levy	1	5	2	6	2	5	4	4	2	8	2	10	4	6	3
Marion	16	13	12	15	23	22	18	23	24	23	32	29	26	33	26
Putnam	11	3	9	5	6	7	2	6	6	12	9	7	14	11	12
Sumter	2	9	4	2	3	4	5	5	5	3	8	5	9	8	5
Suwannee	3	1	2	0	3	3	2	4	6	2	5	6	4	4	2
Union	0	0	0	2	1	1	1	2	1	2	1	2	0	1	1
DISTRICT 3	77	71	74	91	99	99	86	113	118	133	144	154	140	160	153
Baker	1	1	2	1	4	3	1	2	1	3	1	2	2	1	4
Clay	3	7	5	7	5	6	16	3	11	7	14	16	13	9	10
Duval	98	90	96	100	84	99	99	100	82	87	92	94	77	97	101
Flagler	1	2	2	1	3	1	3	3	5	7	3	3	6	3	3
Nassau	7	4	4	4	2	1	2	3	8	6	5	3	6	2	5
Saint Johns	6	2	6	6	7	7	9	6	7	9	6	11	14	14	11
Volusia	44	25	40	39	41	34	36	41	57	60	56	63	88	72	72
DISTRICT 4	160	131	155	158	146	151	166	158	171	179	177	192	206	198	206
Pasco	24	25	22	27	32	44	39	42	40	52	41	52	40	43	52
Pinellas	113	146	136	153	128	120	128	110	150	158	135	146	148	166	170
DISTRICT 5	137	171	158	180	160	164	167	152	190	210	176	198	188	209	222
Hardee	1	1	2	2	2	3	2	1	2	6	2	1	4	0	4
Highlands	8	10	11	7	6	5	5	9	10	8	11	9	12	7	13
Hillsborough	91	115	99	83	116	88	75	109	96	118	104	117	126	132	124
Manatee	14	24	23	19	25	17	25	22	27	22	31	28	27	18	32
Polk	40	42	35	56	45	57	53	35	56	48	63	61	54	60	71
DISTRICT 6	154	192	170	167	194	170	160	176	191	202	211	216	223	217	244
Brevard	37	40	30	37	30	41	34	33	50	53	51	48	61	74	56
Orange	62	61	64	59	74	64	76	75	79	61	87	86	77	95	76
Osceola	9	8	7	4	11	12	9	9	10	7	8	12	14	19	14
Seminole	12	19	20	12	27	21	21	22	29	24	24	25	39	36	46
DISTRICT 7	120	128	121	112	142	138	140	139	168	145	170	171	191	224	192
Charlotte	12	9	9	6	10	10	11	13	17	5	14	17	7	14	14
Collier	8	18	14	19	13	16	11	33	16	25	13	29	32	28	24
Desoto	3	1	2	1	6	2	3	3	3	3	2	4	4	6	5
Glades	2	2	1	1	0	2	3	2	0	0	0	1	1	3	3
Hendry	2	7	8	2	1	2	1	4	6	4	1	3	4	2	5
Lee	30	16	27	39	30	35	32	39	29	43	40	58	58	48	54
Sarasota	22	35	41	30	35	34	37	24	55	34	46	38	42	37	50
DISTRICT 8	79	88	102	98	95	101	98	118	126	114	116	150	148	138	155
Indian River	8	6	4	6	10	8	6	7	7	11	16	10	18	13	21
Martin	11	9	9	9	5	8	6	11	11	12	19	16	9	16	21
Okeechobee	1	3	2	7	5	4	1	3	3	5	7	0	2	3	8
Palm Beach	78	84	77	84	72	108	95	111	121	123	142	104	106	161	151
Saint Lucie	12	9	13	18	16	9	10	14	10	5	13	17	18	24	20
DISTRICT 9	110	111	105	124	108	137	118	146	152	156	197	147	153	217	221
Broward	148	192	175	187	189	170	183	212	225	202	212	189	233	198	214
DISTRICT 10	148	192	175	187	189	170	183	212	225	202	212	189	233	198	214
Dade	314	286	290	334	303	283	296	286	353	272	306	296	314	298	327
Monroe	8	9	7	14	9	9	9	16	12	19	14	13	15	15	12
DISTRICT 11	322	295	297	348	312	292	305	302	365	291	320	309	329	313	339
STATE	1,381	1,499	1,472	1,553	1,537	1,514	1,522	1,637	1,826	1,739	1,824	1,854	1,959	2,005	2,065

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Infant Mortality by County and District, 1974–1988

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Escambia	69	62	54	55	47	62	40	43	49	42	54	44	42	53	59
Okaloosa	25	32	26	28	25	21	20	24	19	29	15	21	16	23	22
Santa Rosa	10	8	12	11	9	7	10	8	6	10	14	6	7	17	9
Walton	7	4	4	1	5	1	4	1	4	2	4	4	7	2	6
DISTRICT 1	111	106	96	95	86	91	74	76	78	83	87	75	72	95	96
Bay	21	33	21	20	18	28	18	22	25	16	17	19	13	16	10
Calhoun	2	2	9	6	3	0	2	0	3	5	1	0	0	2	3
Franklin	1	0	4	2	3	2	3	3	2	4	1	1	2	1	3
Gadsden	14	32	20	31	14	22	13	22	13	25	12	9	12	17	16
Gulf	2	3	2	2	1	2	3	0	1	6	0	1	1	0	2
Holmes	8	3	2	9	1	2	4	3	3	1	0	2	0	1	4
Jackson	10	13	19	9	10	11	8	6	8	9	4	3	5	7	6
Jefferson	3	6	5	6	2	4	3	3	6	4	4	2	4	3	2
Leon	31	33	23	33	30	26	35	39	34	32	29	27	17	36	37
Liberty	1	1	0	1	1	0	1	0	0	1	0	0	0	1	0
Madison	5	7	5	8	8	8	2	7	5	3	6	3	7	2	4
Taylor	1	5	5	4	3	2	4	6	3	1	4	3	4	5	8
Wakulla	2	3	0	1	1	2	4	0	2	5	2	1	2	4	2
Washington	2	2	4	3	3	2	3	7	4	2	2	2	2	3	2
DISTRICT 2	103	143	119	135	98	111	103	118	109	114	82	73	69	98	99
Alachua	29	33	34	19	28	31	48	29	25	29	33	31	27	23	24
Bradford	3	4	3	5	1	2	3	4	6	4	5	7	3	3	2
Citrus	8	6	6	4	4	5	3	5	7	11	8	8	10	6	5
Columbia	10	13	10	11	12	13	9	10	12	6	4	6	5	6	5
Dixie	1	1	1	0	3	3	2	0	1	2	2	1	1	1	2
Gilchrist	1	0	1	0	0	2	0	1	0	1	1	1	1	0	1
Hamilton	4	3	3	4	2	3	1	5	2	0	3	4	4	4	7
Hernando	7	4	7	7	5	3	9	3	7	7	7	11	10	1	7
Lafayette	1	1	1	0	1	0	0	1	0	2	2	0	1	0	0
Lake	18	24	15	21	22	27	19	19	14	16	18	23	17	8	20
Levy	6	5	7	9	7	5	2	5	2	4	5	6	4	1	4
Marion	32	16	25	17	16	19	34	19	26	26	32	24	23	23	26
Putnam	15	13	10	7	11	13	12	12	15	14	6	13	11	18	14
Sumter	7	14	5	3	6	4	10	11	8	6	7	2	5	7	3
Suwannee	7	7	7	4	5	5	6	4	6	5	4	6	6	3	3
Union	2	2	4	0	2	3	1	1	1	2	1	2	1	0	2
DISTRICT 3	151	146	139	111	125	138	159	129	132	135	138	145	129	104	125
Baker	5	4	3	4	3	4	4	2	3	3	3	5	6	2	4
Clay	10	17	10	12	14	16	19	17	12	10	9	12	20	7	13
Duval	169	153	145	162	134	151	147	159	155	137	128	167	160	151	142
Flagler	3	3	2	2	3	2	1	1	1	1	1	1	1	2	2
Nassau	6	6	8	4	8	7	4	7	8	7	11	5	7	5	5
Saint Johns	12	6	9	9	9	9	11	4	5	11	6	7	6	7	17
Volusia	41	44	35	29	35	46	38	38	30	29	33	39	34	45	41
DISTRICT 4	246	233	212	222	206	235	224	228	214	198	191	236	234	219	224
Pasco	22	24	22	27	26	25	21	24	22	35	25	26	32	21	26
Pinellas	108	84	84	93	71	82	88	78	96	100	84	88	97	74	99
DISTRICT 5	130	108	106	120	97	107	109	102	118	135	109	114	129	95	125
Hardee	12	10	10	9	8	6	12	5	7	7	2	7	8	4	4
Highlands	11	7	10	11	7	7	10	18	6	10	12	17	6	10	12
Hillsborough	161	140	103	143	107	119	161	139	149	150	125	168	140	132	159
Manatee	15	21	23	22	14	19	27	29	25	29	23	26	23	38	29
Polk	84	96	65	75	59	74	96	95	73	83	63	74	82	67	69
DISTRICT 6	283	274	211	260	195	225	306	286	260	279	225	292	259	251	273
Brevard	41	36	27	17	36	37	44	27	51	45	29	46	37	43	36
Orange	83	117	77	92	79	96	84	94	100	82	115	103	108	95	111
Osceola	8	10	6	8	8	9	8	13	13	11	17	9	12	14	13
Seminole	26	17	26	32	30	24	33	24	23	22	30	26	31	24	29
DISTRICT 7	158	180	136	149	153	166	169	158	187	160	191	184	188	176	189
Charlotte	5	3	1	2	4	0	6	7	6	4	2	6	5	5	4
Collier	13	9	8	14	25	20	14	19	16	17	14	17	14	27	18
Desoto	2	3	8	3	3	5	2	2	7	6	5	5	0	9	3
Glades	1	6	2	0	2	0	0	3	0	2	2	0	1	0	2
Hendry	8	12	8	7	9	2	9	7	4	7	10	5	6	9	5
Lee	46	40	24	38	35	33	35	31	35	39	29	37	33	41	40
Sarasota	18	30	27	19	16	23	25	18	33	21	23	28	31	26	23
DISTRICT 8	93	103	78	83	94	83	91	87	101	96	85	98	90	117	95
Indian River	11	7	4	11	5	8	10	11	6	12	10	11	18	1	7
Martin	9	6	8	11	7	10	9	13	6	8	10	9	8	19	6
Okeechobee	10	11	4	5	3	6	3	8	7	3	3	6	10	6	8
Palm Beach	114	99	77	95	83	93	124	112	109	103	111	103	117	150	122
Saint Lucie	23	20	21	13	16	21	25	19	24	35	26	24	21	24	30
DISTRICT 9	167	143	114	135	114	138	171	163	152	161	160	153	174	200	173
Broward	162	135	134	149	161	194	189	166	172	150	130	180	173	169	198
DISTRICT 10	162	135	134	149	161	194	189	166	172	150	130	180	173	169	198
Dade	288	286	225	251	251	307	310	324	324	297	280	288	313	308	342
Monroe	17	16	4	7	12	14	10	10	8	7	3	8	7	12	10
DISTRICT 11	305	302	229	258	263	321	320	334	332	304	283	296	320	320	352
STATE	1,909	1,873	1,574	1,717	1,592	1,809	1,915	1,847	1,855	1,815	1,681	1,846	1,837	1,844	1,949

Source: *Florida Vital Statistics*, HRS Office of Vital Statistics, 1974–88.

Communicable Diseases

Communicable diseases are caused by specific infectious agents or their toxic products. Agents are transmitted directly or indirectly from a reservoir to man. A reservoir is the environment in which an infectious agent lives and multiplies and on which it depends for survival. Infectious agents may be transmitted directly from person to person or indirectly from contact with contaminated air, soil, water, food, or blood.

Childhood/Immunizable Diseases

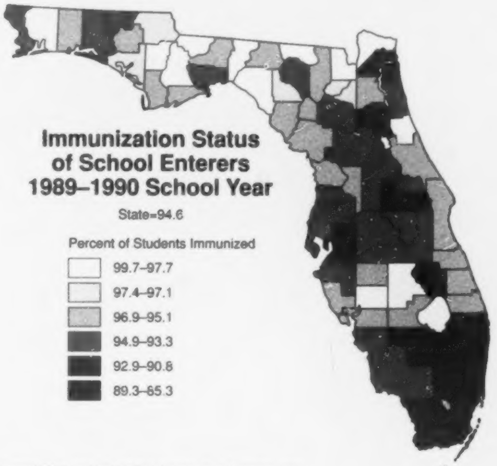
Infectious diseases are prevalent during early childhood when resistance to infectious agents may still be low but exposure is beginning to increase as a result of social involvement outside the home. Over the past 25 years, mass vaccination programs have resulted in substantial declines in the incidence of many communicable diseases, but epidemics could recur if immunity levels within the population are not maintained. Florida law currently requires all children entering a public or private school or licensed child care center to be immunized against diphtheria, mumps, pertussis, poliomyelitis, rubella, rubeola, and tetanus. About 95 percent of Florida children entering kindergarten were fully immunized during the 1989-90 school year, but Dade, Orange, and Palm Beach counties all fell below 90 percent.

Recommended Immunization Schedule

Usual Age	Vaccine
2 Months	DTP, OPV, HIB
4 Months or 6-8 Weeks After First	DTP, OPV, HIB
6 Months or 6-8 Weeks After Second	DTP, HIB
15 Months	MMR, DTP, OPV, HIB
4-6 Years	DTP, OPV
10-12 Years	MMR
14-16 Years	Td

DPT - Diphtheria, Tetanus, Pertussis MMR - Measles, Mumps, Rubella Td - Tetanus
HIB - Haemophilus Influenza Type B (HbOC - Lederle) OPV - Oral Polio Vaccine
Notes: This schedule is recommended for children who begin immunizations in infancy or at less than 15 months of age. Different immunization schedules are recommended for children who begin immunizations between 15 months and age 7 or after age 7. Other vaccines may be substituted when listed vaccines are contraindicated.
Source: HRS State Health Office, Immunization Program, 1991.

Immunization programs help to control the spread of communicable diseases to which children are particularly susceptible. Haemophilus influenza type B is an acute infectious bacterial disease of the respiratory tract which produces meningitis. Mumps is an acute viral disease affecting the salivary glands. Poliomyelitis is an acute viral infection with symptoms that include fever, headaches, nausea, vomiting, excessive muscle pain and spasms, and stiffness in the back and neck. Severe cases may result in aseptic meningitis, paralysis and death. Pertussis is an acute bacterial infection of the trachea and bronchus, usually affecting very young children. It may be highly lethal in unimmunized children. Rubella is a viral disease characterized by a mild fever, malaise, and often a rash. Pregnant women contracting the disease, especially during the first trimester, put the fetus at risk for developing congenital anomalies. Measles (rubeola) is an acute, highly communicable viral disease characterized by fever, conjunctivitis, bronchitis, and rash. Possible adverse affects in young children include inflammation of the brain, which can lead to deafness or mental retardation.

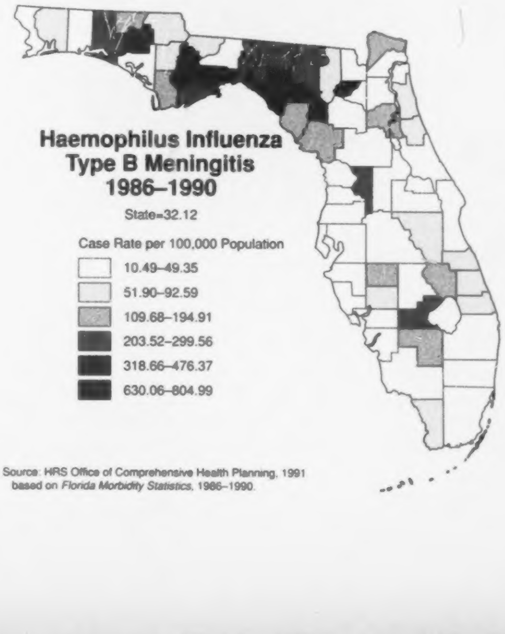


Immunization Status of School Enterers 1989–1990 School Year

State=94.6

Source: HRS State Health Office, Immunization Program, 1991.

Haemophilus influenza type B accounted for about 400 cases of bacterial meningitis per year in Florida between 1984 and 1988, but improvements in immunizations have reduced the number of cases to 216 in 1990. Liberty County had the highest 5-year case rate at 805 per 100,000, followed by Lafayette and Union counties, both of which had rates in excess of 600 per 100,000.



Haemophilus Influenza Type B Meningitis 1986–1990

State=32.12

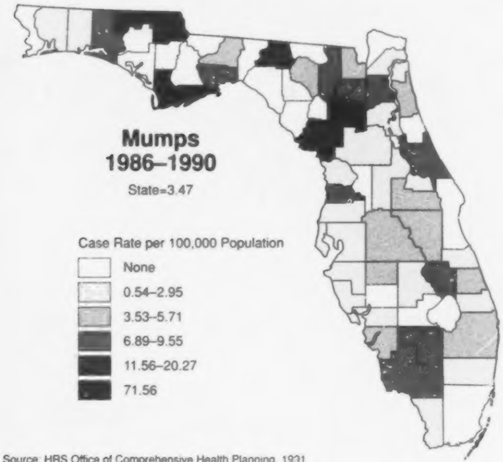
Source: HRS Office of Comprehensive Health Planning, 1991
based on *Florida Morbidity Statistics*, 1986–1990.

Most cases of mumps are reported for children under 10. Although mumps cases declined after the introduction of live mumps virus vaccine in 1968, Florida still had 434 cases between 1986 and 1990, a 5-year case rate of 3.47 per 100,000. Reported cases tripled from 65 in 1989 to 197 in 1990. Alachua County had the highest 5-year case rate with 71.65 cases per 100,000 population. Six other counties with case rates in excess of 10 per 100,000 were all in Districts 2 and 3.

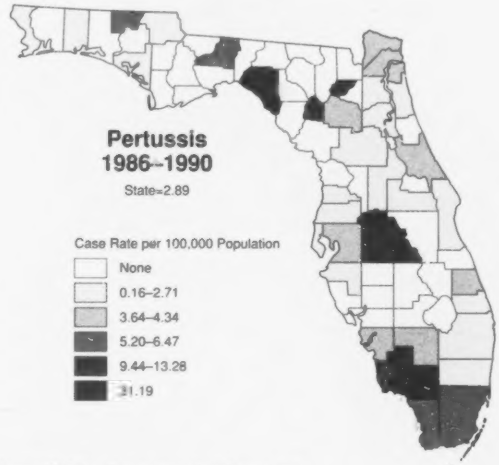
Pertussis vaccinations, licensed in 1914, have greatly reduced morbidity from the disease. There were 361 cases reported in Florida between 1986 and 1990, a 5-year case rate of 2.89 per 100,000. Taylor County had the highest 5-year case rate with 31.19 cases per 100,000 population. Gilchrist and Collier counties also had case rates in excess of 10 per 100,000.

The incidence of rubella has declined by more than 99 percent since 1969, the year the rubella vaccine was licensed. Only 63 cases have been reported since 1986, or about 1 case for every 200,000 population. Levy County reported the highest case rate at 4.05 per 100,000. Hendry and Walton counties also had 5-year case rates exceeding 3.5 per 100,000.

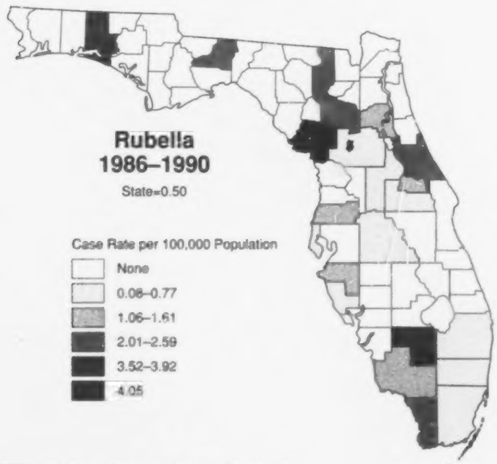
After the introduction of a vaccine in 1963, the incidence of measles decreased rapidly in Florida. The disease was thought to be headed for eradication until the number of cases began to increase again in 1986. Between 1986 and 1990, there were 1,621 cases in Florida, with Hendry County reporting the highest 5-year case rate at 101.91 per 100,000. Leon, Liberty, and Hardee counties also had case rates in excess of 50 per 100,000. Reported cases almost doubled from 322 in 1989 to 603 in 1990.


Mumps
1986–1990
State=3.47
Case Rate per 100,000 Population
None
0.54–2.95
3.53–5.71
6.89–9.55
11.56–20.27
71.56

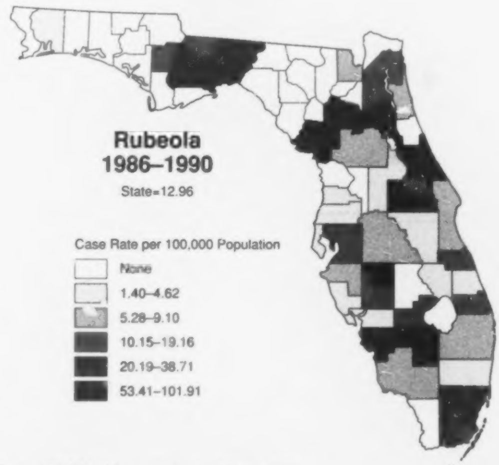
Source: HRS Office of Comprehensive Health Planning, 1991 based on *Florida Morbidity Statistics*, 1986–1990


Pertussis
1986–1990
State=2.89
Case Rate per 100,000 Population
None
0.16–2.71
3.64–4.34
5.20–6.47
9.44–13.28
31.19

Source: HRS Office of Comprehensive Health Planning, 1991 based on *Florida Morbidity Statistics*, 1986–1990


Rubella
1986–1990
State=0.50
Case Rate per 100,000 Population
None
0.06–0.77
1.06–1.61
2.01–2.59
3.52–3.92
4.05

Source: HRS Office of Comprehensive Health Planning, 1991 based on *Florida Morbidity Statistics*, 1986–1990


Rubeola
1986–1990
State=12.96
Case Rate per 100,000 Population
None
1.40–4.62
5.28–9.10
10.15–19.16
20.19–38.71
53.41–101.91

Source: HRS Office of Comprehensive Health Planning, 1991 based on *Florida Morbidity Statistics*, 1986–1990

Environmentally Transmitted Diseases

A variety of diseases may be transmitted through the environment, although in almost all cases the most common source of infection is other people. Major food-borne, water-borne, air-borne, and zoonotic diseases in Florida include campylobacteriosis, hepatitis A, salmonellosis, shigellosis, and vibrio infections. Amebiasis, botulism, clostridium perfringens, cryptosporidiosis, giardiasis, and typhoid fever also occur in the state.

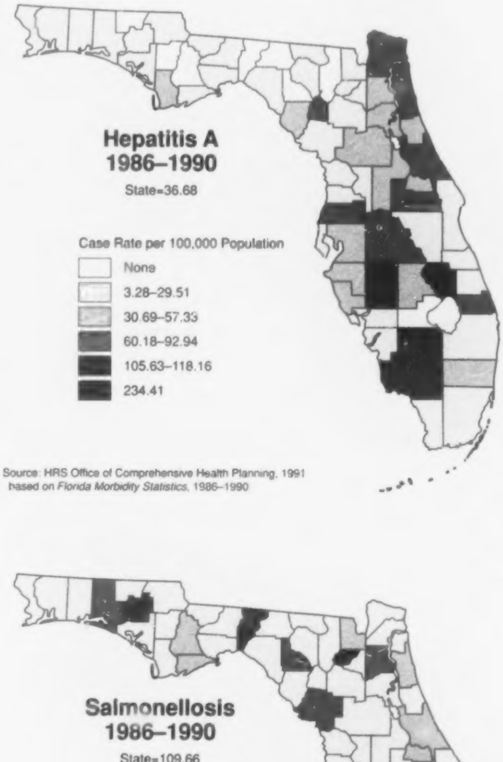
Campylobacteriosis is a bacterial disease which is characterized by diarrhea and fever. Undercooked poultry is a predominant source of the disease, while contact with pets and consumption of raw milk or surface water also play important roles. Florida reported 8,687 cases of campylobacteriosis between 1986 and 1990, a case rate of 69.47 per 100,000. Martin, Taylor, Leon, and Collier counties reported the highest rates.

Hepatitis A is a virus which causes fever, malaise, anorexia, nausea and abdominal discomfort, followed by jaundice. Contaminated water and food, and raw or undercooked mollusks, are common methods of transmission. There were 4,587 reported cases of Hepatitis A between 1986 and 1990, a case rate of 36.68 per 100,000. Okeechobee County reported the highest 5-year case rate at 234.41 per 100,000 population. Four counties near Lake Okeechobee and the Everglades also reported high 5-year case rates - Collier, Desoto, Hardee, and Hendry.

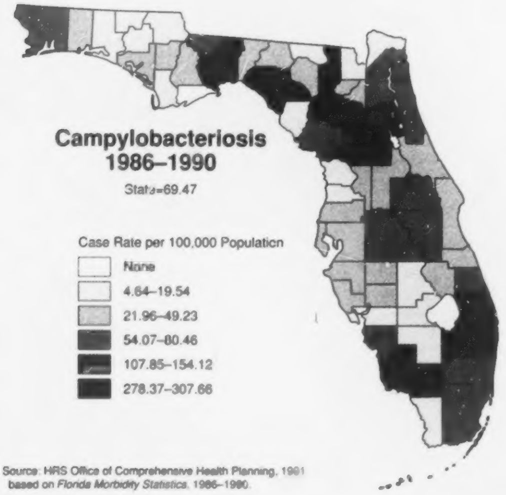
Salmonellosis is a communicable bacterial disease with clinical symptoms of acute gastroenteritis, sudden onset of abdominal pain, diarrhea, nausea, vomiting and fever. The main mode of transmission is eating of contaminated food. Between 1986 and 1990, Florida reported 13,713 cases of salmonellosis, a 5-year case rate of 109.66 per 100,000. Union and Washington counties had the highest 5-year case rates.

Shigellosis is an acute bacterial disease, primarily involving the large intestine, which causes diarrhea, accompanied by fever and often vomiting and cramps. Most cases are in children under 10 years of age. Transmission is often via contaminated food. Shigellosis cases totalled 7,188 in Florida between 1986 and 1990, a 5-year case rate of 57.48 per 100,000. Desoto County had the highest 5-year case rate at 439.41 per 100,000 followed by Wakulla, Marion, and Leon counties, all of which reported rates in excess of 200 per 100,000.

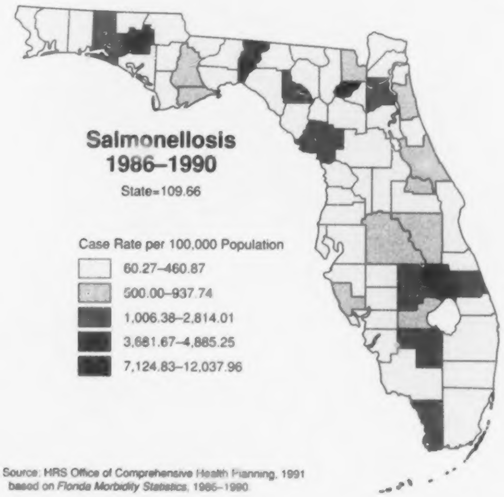
Vibrio infections are intestinal disorders characterized by watery diarrhea and abdominal cramps with nausea, vomiting, fever, and headaches also occurring in most cases. They include vibrio alginolyticus, vibrio cholerae non-01, vibrio fluvialis, vibrio hollisae, vibrio mimicus, vibrio parahaemolyticus, and vibrio vulnificus, of which vibrio parahaemolyticus is the most prevalent in Florida.


Hepatitis A
1986–1990
State=36.68
Case Rate per 100,000 Population
None
3.28–29.51
30.69–57.33
60.18–92.94
105.63–118.16
234.41

Source: HRS Office of Comprehensive Health Planning, 1991
based on *Florida Morbidity Statistics*, 1986–1990


Campylobacteriosis
1986–1990
State=69.47
Case Rate per 100,000 Population
None
4.64–19.54
21.96–49.23
54.07–80.46
107.85–154.12
278.37–307.66

Source: HRS Office of Comprehensive Health Planning, 1991
based on *Florida Morbidity Statistics*, 1986–1990.

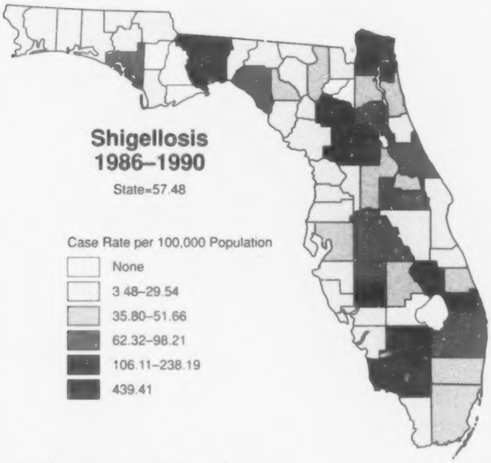

Salmonellosis
1986–1990
State=109.66
Case Rate per 100,000 Population
60.27–460.87
500.00–937.74
1,006.38–2,814.01
3,681.67–4,885.25
7,124.83–12,037.96

Source: HRS Office of Comprehensive Health Planning, 1991
based on *Florida Morbidity Statistics*, 1986–1990

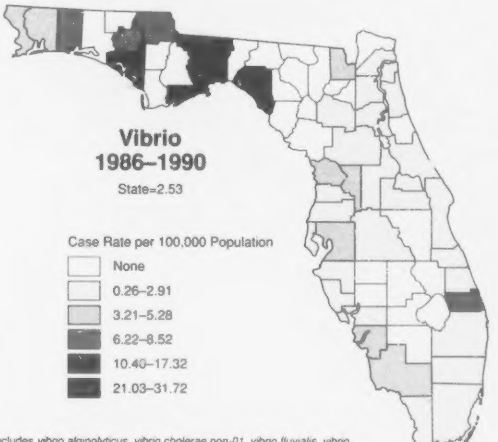
Vibrios are found in coastal waters during warm seasons and are a natural contaminant of fish and shellfish. Vibrio is transmitted by eating raw seafood that has been inadequately refrigerated or cooked or by eating food that has been contaminated due to handling in the same environment as raw seafood. Between 1986 and 1990, there were 316 cases reported in Florida, a case rate of 2.53 per 100,000. Leon, Wakulla, and Bay counties reported the highest case rates.

Zoonotic diseases or zoonoses are communicable diseases transmitted from animals to man. Zoonoses that may result in death without prompt treatment include bubonic plague, encephalitis, leptospirosis, rabies, and Rocky Mountain spotted fever. Other zoonotic diseases include ehrlichiosis, histoplasmosis, Lyme disease, psittacosis, toxoplasmosis, and typhus.

Several types of arthropod-borne viral encephalitis are transmitted to humans from animals through the bites of infected mosquitoes. In Florida, the most common types are St. Louis encephalitis (SLE) and eastern equine encephalitis (EEE). The diseases result in inflammation of the brain, spinal cord and meninges causing symptoms that may include headache, fever, convulsions, coma and death. Although there were no SLE cases between 1986 and 1989, Florida experienced a major epidemic in 1990 with 223 confirmed cases and 11 deaths. Indian River County had the highest case rate at 16.54 per 100,000 followed by St. Lucie, Hendry, and Martin counties. About 43 percent of all cases occurred in counties where arbovirus surveillance programs, which would have provided early warning of the prevalence of SLE in animal populations, had been discontinued in recent years.

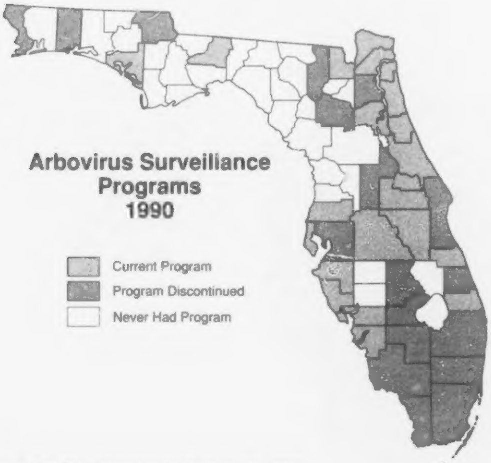

Shigellosis
1986–1990
State=57.48
Case Rate per 100,000 Population
None
3 48–29.54
35.80–51.66
62.32–98.21
106.11–238.19
439.41

Source: HRS Office of Comprehensive Health Planning, 1991 based on *Florida Morbidity Statistics*, 1986–1990.

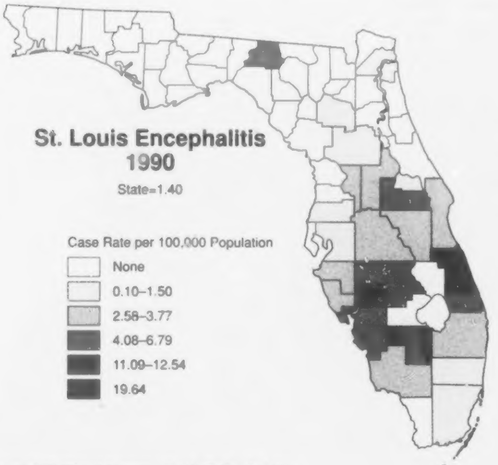

Vibrio
1986–1990
State=2.53
Case Rate per 100,000 Population
None
0.26–2.91
3.21–5.28
6.22–8.52
10.40–17.32
21.03–31.72

Includes *vibrio alginolyticus*, *vibrio cholerae non-01*, *vibrio fluvialis*, *vibrio hollisae*, *vibrio mimicus*, *vibrio parahaemolyticus*, and *vibrio vulnificus*.

Source: HRS Office of Comprehensive Health Planning, 1991 based on *Florida Morbidity Statistics*, 1986–1990.


Arbovirus Surveillance Programs
1990
Current Program
Program Discontinued
Never Had Program

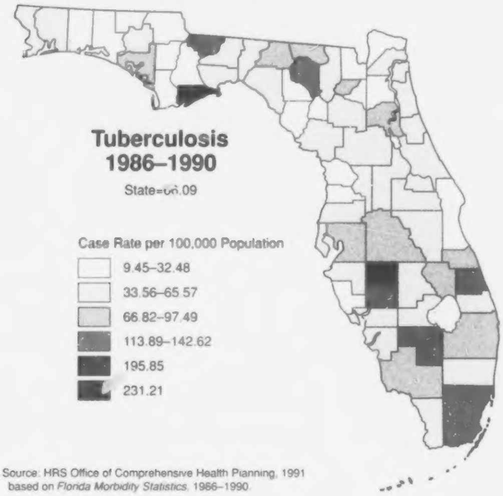
Source: HRS Office of Comprehensive Health Planning, 1991


St. Louis Encephalitis
1990
State=1.40
Case Rate per 100,000 Population
None
0.10–1.50
2.58–3.77
4.08–6.79
11.09–12.54
19.64

Source: HRS Office of Comprehensive Health Planning, 1991 based on *Florida Morbidity Statistics*, 1986–1990.

Tuberculosis

Tuberculosis is a chronic air-borne mycobacterial disease which primarily affects the lungs, but can affect almost any organ in the body. In the 1920's, tuberculosis killed more people than cancer, but antibiotic treatment and preventive therapy for positive tuberculin reactors has reduced the annual death rate to about one per 100,000.

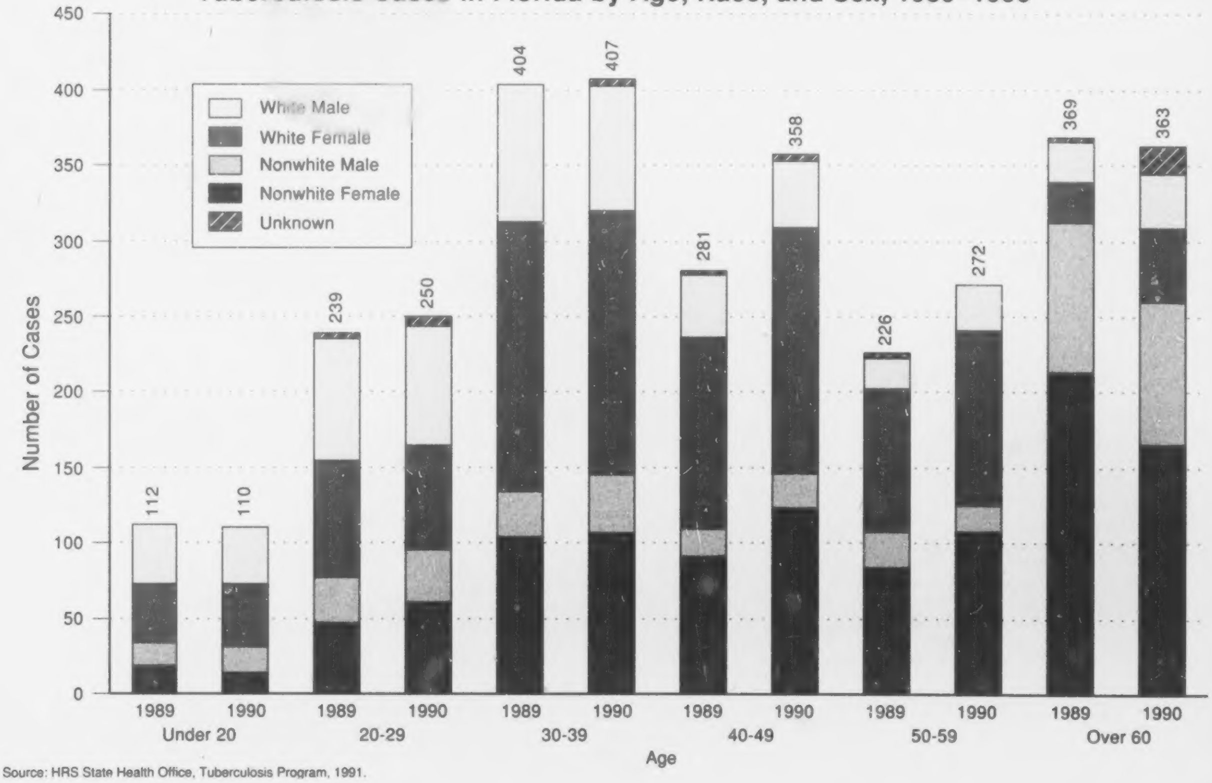


Source: HRS Office of Comprehensive Health Planning, 1991 based on *Florida Morbidity Statistics*, 1986–1990.

Tuberculosis cases have increased every year since 1984, with 8,282 cases reported between 1986 and 1990, a 5-year case rate of 66.09 per 100,000. Franklin County had the highest 5-year case rate at 231.21 per 100,000 followed by Hardee County at 195.85. The largest number of cases occurred in the 30-39 age group, with 404 cases in 1989 and 407 in 1990. The 40-49 age group showed the greatest increase between 1989 and 1990 at 27.4 percent. Nonwhites accounted for the majority of cases in all age groups except the over 60 age cohort. Nonwhite males and females showed similar percentages of total cases until age 30. Between the ages of 30 and 60, incidence is far higher in nonwhite males than in any other group, over twice the rate of nonwhite females. The number of cases among white males also surpasses that for nonwhite females in these age cohorts. Only in the over 60 age group does the number of cases among both white males and white females exceed the number for nonwhite males.

Tuberculosis cases in Florida have increased partly as a result of the current AIDS epidemic since tuberculosis is an opportunistic disease affecting many AIDS patients. Of all AIDS cases diagnosed in Florida since that epidemic began, approximately 8 percent have been found to have active tuberculosis. Tuberculosis is also prevalent among individuals who have HIV infections. Florida also has many of the predisposing conditions for tuberculosis, including an older population and a high proportion of immigrants and residents from Third World countries, such as Haiti, where infection is widespread.

Tuberculosis Cases in Florida by Age, Race, and Sex, 1989–1990



Source: HRS State Health Office, Tuberculosis Program, 1991.

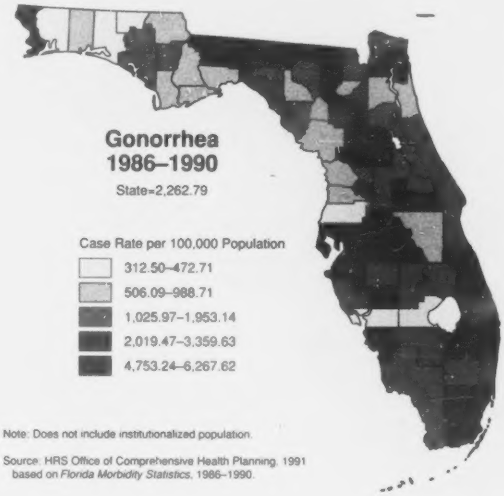
Sexually Transmitted Diseases

Sexually transmitted diseases (STDs) are contagious diseases spread almost exclusively from one person to another by intimate sexual contact. However, a fetus may become infected in utero by placental transmission from a syphilitic mother and acquire congenital syphilis or be stillborn. Infants of mothers with gonorrhea may contract eye infections during birth and, unless treated, this can lead to permanent blindness. STDs include AIDS, candidiasis, chancroid, chlamydial infection, Gardnerella vaginalis, gonorrhea, granuloma inguinale, hepatitis B, herpes, lymphogranuloma venereum, pediculosis, scabies, syphilis, trichomoniasis, and venereal warts.

Gonorrhea produces urethritis in men, cervicitis and pelvic infections in women, and severe inflammation of the eyes in the newborns of infected mothers. Gonorrhea cases have declined by about a third from a high of 67,297 cases in 1986 to 41,996 cases in 1990. Between 1986 and 1990, there were 282,962 cases reported for a 5-year case rate of 2262.79 per 100,000 population. The highest gonorrhea 5-year case rates were found in Leon, Alachua, Duval, and Gadsden counties.

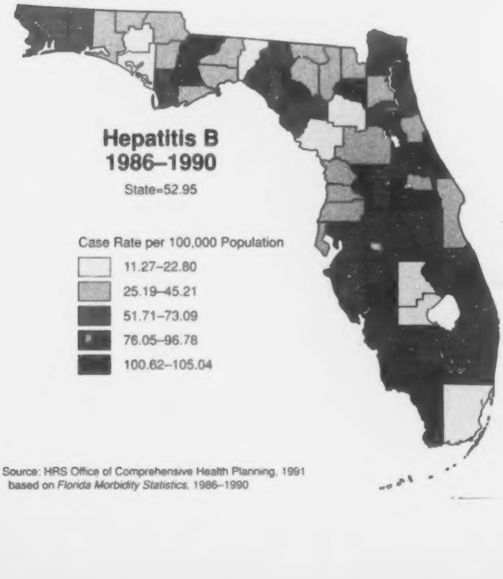
Hepatitis B is one of several hepatitis viruses. The disease may result in abdominal pain, nausea, vomiting, and jaundice and frequently causes liver damage including cirrhosis and liver cancer. Long-term problems frequently occur when the disease is transmitted in utero from mothers to newborns. The virus usually is transmitted through sexual contact although it may also be spread through exposure to infected blood or blood products. High risk groups include drug abusers, homosexuals, patients requiring frequent blood transfusions or hemodialysis and health care workers. Between 1986 and 1990, Florida reported 1,563 cases of hepatitis B, a 5-year case rate of 52.95 per 100,000. Sumter, Desoto, and Liberty counties had rates in excess of 100 cases per 100,000 population.

Syphilis is a bacterial disease, which if left untreated, progresses through four identifiable stages, primary, secondary, early latent, and late latent. Infectious syphilis (primary or secondary), is characterized by lesions on the mucous membranes, which may disappear spontaneously. Except when transmitted by a pregnant woman to her fetus, the disease is almost exclusively sexually transmitted. Late manifestations of the disease may involve the bones, skin, central nervous system, heart and other viscera, and may cause or contribute to the patient's death. Between 1986 and 1990, 38,849 cases of primary and secondary syphilis were reported for a 5-year case rate of 248.12 per 100,000 population. The highest primary and secondary syphilis case rate was in Gadsden County with 1091.41 per 100,000 population. Leon and Desoto counties had rates in excess of 400 per 100,000.

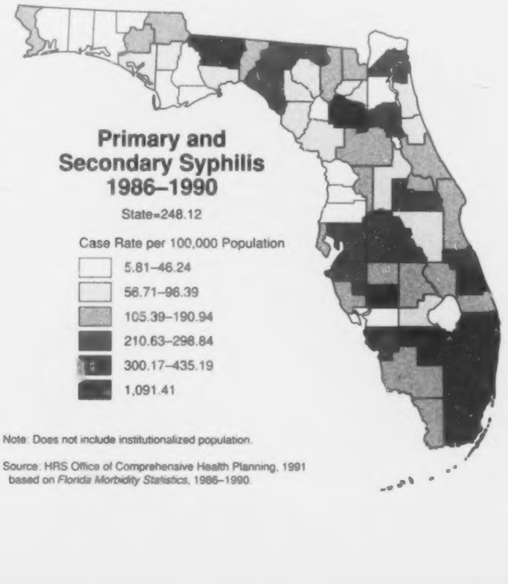

Gonorrhea
1986–1990
State=2,262.79
Case Rate per 100,000 Population
312.50–472.71
506.09–988.71
1,025.97–1,953.14
2,019.47–3,359.63
4,753.24–6,267.62

Note: Does not include institutionalized population.

Source: HRS Office of Comprehensive Health Planning, 1991 based on *Florida Morbidity Statistics*, 1986–1990.


Hepatitis B
1986–1990
State=52.95
Case Rate per 100,000 Population
11.27–22.80
25.19–45.21
51.71–73.09
76.05–96.78
100.62–105.04

Source: HRS Office of Comprehensive Health Planning, 1991 based on *Florida Morbidity Statistics*, 1986–1990

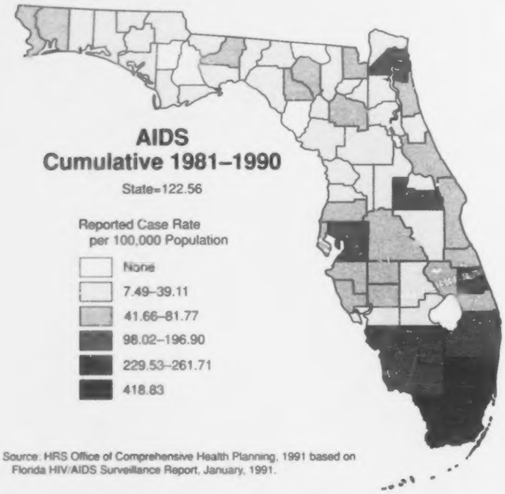

Primary and
Secondary Syphilis
1986–1990
State=248.12
Case Rate per 100,000 Population
5.81–46.24
56.71–96.39
105.39–190.94
210.63–298.84
300.17–435.19
1,091.41

Note: Does not include institutionalized population.

Source: HRS Office of Comprehensive Health Planning, 1991 based on *Florida Morbidity Statistics*, 1986–1990.

Acquired Immune Deficiency Syndrome

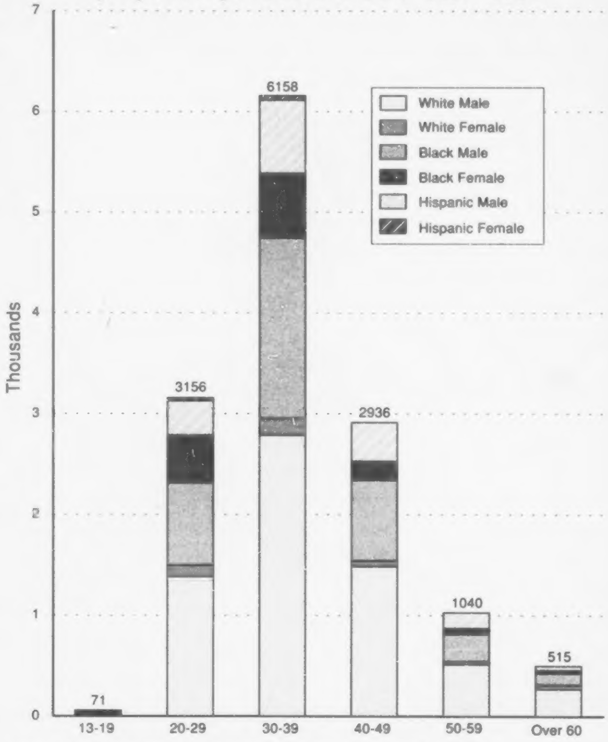
AIDS, which was first identified in 1981, is caused by the human immunodeficiency virus (HIV), which affects the body's natural defense system against disease. It is transmitted by exchange of infected body fluids, especially blood and semen. HIV is transmitted by intimate sexual contact with an infected person, contaminated needles, exposure to infected blood or blood products, and from infected mothers to the newborn. Death for an AIDS patient results from opportunistic diseases, consequences of lowered resistance and loss of immunity. Between 1981 and 1990, Florida reported 13,880 adult cases and 396 pediatric cases under age 13. Of the cumulative 14,276 AIDS cases, 63 percent have died, including virtually all cases diagnosed before 1985. Only four counties have no reported AIDS cases. The highest case rate was in Monroe County with 417.47 cases per 100,000. Dade and Broward counties also had case rates in excess of 225 per 100,000.



Source: HRS Office of Comprehensive Health Planning, 1991 based on Florida HIV/AIDS Surveillance Report, January, 1991.

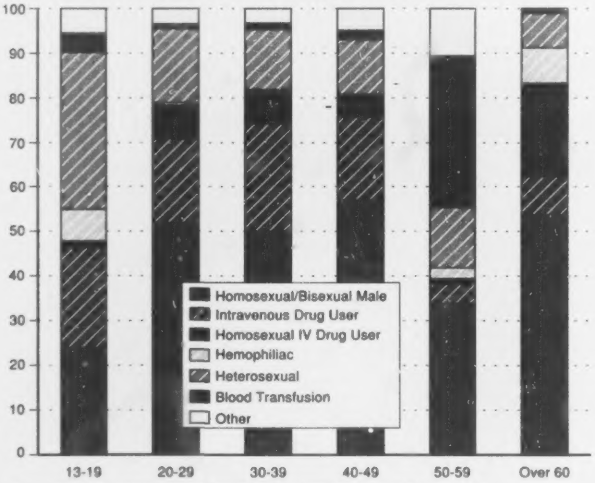
In Florida, the age groups between 20 and 39 are the most affected, accounting for 65 percent of the cases. Of the cumulative adult AIDS cases, 86 percent have been males, 14 percent were attributed to heterosexual transmission, 52 percent to homosexual or bisexual men, and 20 percent to intravenous drug users. Blacks and Hispanics account for approximately 51 percent of the cases.

Cumulative Florida Adult/Adolescent AIDS Cases by Age Group, Race, and Sex, 1982–1990



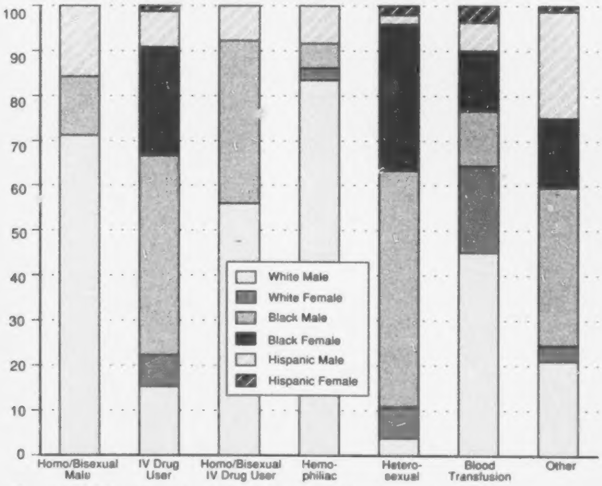
Source: HRS Office of Comprehensive Health Planning, 1991 based on Florida HIV/AIDS Surveillance Report, January, 1991.

Percentage Distribution of Adult/Adolescent AIDS Cases by Age Group and Means of Transmission,1982–1990



Source: HRS Office of Comprehensive Health Planning, 1991 based on Florida HIV/AIDS Surveillance Report, January, 1991.

Percentage Distribution of Adult/Adolescent AIDS Cases by Race, Sex, and Means of Transmission, 1982–1990



Source: HRS Office of Comprehensive Health Planning, 1991 based on Florida HIV/AIDS Surveillance Report, January, 1991.

Acquired Immune Deficiency Syndrome (AIDS) Incidence by County and District, 1982–1990

	1982	1983	1984	1985	1986	1987	1988	1989	1990
Escambia	0	0	1	9	4	16	34	46	32
Okaloosa	0	0	0	1	1	4	3	11	3
Santa Rosa	0	0	0	0	1	0	0	3	2
Walton	0	0	0	0	0	1	1	1	2
DISTRICT 1	0	0	1	10	6	21	38	61	39
Bay	0	0	1	1	2	8	2	13	16
Calhoun	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	1	0	0	0
Gadsden	0	0	1	2	0	1	2	5	3
Gulf	0	0	0	0	0	1	0	0	0
Holmes	0	0	0	0	0	0	0	0	2
Jackson	0	0	0	0	1	0	0	1	5
Jefferson	0	0	0	0	0	0	3	0	1
Leon	1	1	5	3	9	13	15	23	40
Liberty	0	0	0	0	0	0	0	0	0
Madison	1	0	0	0	0	0	0	2	0
Taylor	0	0	0	0	1	1	1	2	1
Wakulla	0	0	0	0	0	1	0	0	0
Washington	0	0	0	0	0	1	1	2	0
DISTRICT 2	2	1	7	6	13	27	24	48	68
Alachua	0	2	1	7	6	14	21	23	20
Bradford	0	0	0	0	0	0	1	2	2
Citrus	0	0	0	0	0	3	3	5	7
Columbia	0	0	1	0	0	2	1	4	4
Dixie	0	0	0	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	1	0	0
Hamilton	0	0	0	0	0	0	0	0	0
Hernando	0	1	1	2	1	0	1	3	4
Lafayette	0	0	0	0	0	0	2	1	0
Lake	0	0	0	3	0	5	7	7	5
Levy	0	0	1	0	1	0	1	1	3
Marion	1	2	2	0	1	5	12	15	20
Putnam	0	0	1	1	0	0	3	3	4
Sumter	0	0	0	0	0	0	1	1	2
Suwannee	0	0	0	1	0	0	4	2	2
Union	0	0	0	0	0	2	0	1	1
DISTRICT 3	1	5	7	14	9	31	58	68	74
Baker	0	0	0	0	0	3	4	0	3
Clay	0	0	0	1	2	2	9	8	4
Duval	0	4	9	22	53	88	132	184	257
Flagler	0	0	0	0	1	1	1	0	2
Nassau	0	0	0	0	1	0	3	2	4
Saint Johns	0	0	0	2	0	7	6	12	14
Volusia	0	0	4	6	14	20	43	52	100
DISTRICT 4	0	4	13	31	71	121	198	258	384
Pasco	0	0	0	5	3	14	18	27	35
Pinellas	5	2	5	28	45	79	136	193	170
DISTRICT 5	5	2	5	33	48	93	154	220	205
Hardee	0	0	0	0	0	0	3	1	7
Highlands	0	0	0	0	0	4	1	6	2
Hillsborough	3	0	14	33	58	167	157	169	218
Manatee	0	0	3	5	5	6	19	18	15
Polk	1	1	1	2	10	14	46	46	65
DISTRICT 6	4	1	18	40	73	191	226	240	307
Brevard	0	1	2	6	15	15	30	44	60
Orange	1	3	10	20	44	61	141	129	212
Osceola	0	0	0	0	0	4	5	7	16
Seminole	0	1	2	2	7	11	15	27	31
DISTRICT 7	1	5	14	28	66	91	191	207	319
Charlotte	0	0	0	3	3	1	4	8	10
Collier	1	0	2	5	12	10	17	44	23
Desoto	0	0	0	0	0	2	3	0	4
Glades	0	0	0	0	0	1	0	0	1
Hendry	1	0	0	0	3	3	8	6	5
Lee	0	2	6	16	26	56	83	92	93
Sarasota	2	1	6	6	8	18	28	69	37
DISTRICT 8	4	3	14	30	52	91	143	219	173
Indian River	0	0	1	3	1	2	7	17	9
Martin	0	0	0	0	2	2	3	20	19
Okeechobee	0	0	0	0	1	0	8	8	3
Palm Beach	8	18	57	66	125	213	277	342	348
Saint Lucie	1	0	0	5	5	8	25	58	56
DISTRICT 9	9	18	58	74	134	225	320	445	435
Broward	8	28	58	129	211	296	433	605	859
DISTRICT 10	8	28	58	129	211	296	433	605	859
Dade	57	120	188	290	401	495	801	1060	1138
Monroe	3	9	12	25	27	39	70	70	51
DISTRICT 11	60	129	200	315	428	534	871	1,130	1,189
STATE	94	196	395	710	1,111	1,721	2,656	3,501	4,052

Source: *Florida Morbidity Statistics*, HRS State Health Office, 1982–1990.

Primary and Secondary Syphilis Incidence by County and District, 1975–1990

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Escambia	23	21	45	37	42	61	59	109	97	90	38	87	34	37	50	177
Okaloosa	0	11	7	17	11	10	6	6	4	2	0	5	5	20	5	4
Santa Rosa	2	0	2	3	0	0	4	1	3	3	0	1	2	0	0	9
Walton	0	0	1	0	0	0	0	1	1	1	0	0	1	0	1	0
DISTRICT 1	25	32	55	57	53	71	69	117	105	96	38	93	42	57	56	190
Bay	34	16	10	0	4	4	14	12	9	14	8	7	12	41	5	11
Calhoun	0	0	0	0	0	0	0	0	8	6		0	1	5	0	0
Franklin	1	1	0	0	0	3	2	7	0	0		0	1	2	1	0
Gadsden	44	42	34	13	5	4	22	30	53	19		34	72	158	119	121
Gulf	0	0	0	0	0	1	0	0	0	0		0	0	2	1	0
Holmes	0	0	1	0	0	0	0	0	1	0		0	0	0	0	1
Jackson	1	9	6	15	3	0	9	2	7	10		3	5	5	26	13
Jefferson	0	1	1	2	1	1	2	1	6	2	0	1	1	10	0	6
Leon	58	25	63	40	32	35	68	121	78	75	47	47	242	295	117	108
Liberty	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0
Madison	5	19	2	0	1	1	0	5	0	2	1	3	8	16	5	8
Taylor	6	4	2	2	5	2	5	14	7	9	2	12	9	10	8	10
Wakulla	2	1	1	0	0	3	2	2	3	4	1	0	4	5	3	1
Washington	10	2	1	1	2	0	3	2	3	0	1	2	9	5	2	2
DISTRICT 2	161	120	121	73	53	54	127	196	175	142	72	109	364	556	287	281
Alachua	73	75	43	35	42	31	66	43	57	21	30	84	96	100	172	101
Bradford	1	6	4	1	1	1	6	3	5	2	3	3	10	2	1	3
Citrus	8	1	2	0	1	1	0	1	1	1	0	0	1	2	3	6
Columbia	28	20	31	14	7	8	5	12	24	11	18	16	10	5	23	26
Dixie	4	1	0	0	1	0	0	0	0	0	0	2	0	0	2	4
Gilchrist	0	1	0	0	1	1	0	1	0	0	0	0	1	0	0	1
Hamilton	10	2	1	0	2	3	6	5	4	2	6	5	3	10	1	5
Hernando	11	18	3	1	4	1	3	0	3	1	3	1	4	5	6	14
Lafayette	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	1
Lake	17	18	20	5	4	12	9	20	29	38	19	11	28	29	19	46
Levy	13	6	0	1	2	0	1	2	4	1	1	7	4	2	4	4
Marion	18	46	10	4	10	25	24	43	37	17	16	14	26	103	69	35
Putnam	8	8	16	9	7	7	6	4	16	5	30	22	35	51	17	43
Sumter	0	3	7	5	4	0	0	2	1	3	0	1	7	17	14	8
Suwannee	3	3	2	4	1	2	0	12	10	2	4	6	0	0	1	9
Union	0	0	0	0	0	5	0	1	0	1	0	0	2	0	0	5
DISTRICT 3	194	208	139	79	87	97	126	149	191	105	130	174	229	326	332	311
Baker	6	3	4	0	0	0	0	1	0	1	0	2	3	1	7	10
Clay	5	2	4	2	0	2	2	2	4	4	3	0	4	2	3	3
Duval	259	201	116	134	99	77	86	238	220	163	154	240	275	363	680	470
Flagler	2	0	0	0	0	0	0	3	0	1	0	2	2	5	5	4
Nassau	1	0	0	6	3	2	2	1	5	3	1	1	3	2	0	4
Saint Johns	5	3	1	7	13	52	20	2	10	7	11	10	24	16	19	9
Volusia	52	52	33	32	22	28	31	22	18	24	60	72	110	175	80	45
DISTRICT 4	332	261	158	181	137	161	141	269	257	203	229	327	421	564	794	545
Pasco	6	5	11	8	4	4	13	12	16	21	8	6	10	12	15	26
Pinellas	140	66	30	30	57	108	171	222	165	176	117	130	270	396	465	351
DISTRICT 5	146	71	41	38	61	112	184	234	181	197	125	136	280	408	480	377
Hardee	5	3	3	0	2	0	2	1	9	11	3	1	3	4	10	18
Highlands	2	5	3	2	0	3	3	13	25	30	16	9	25	13	12	39
Hillsborough	162	120	125	211	324	226	416	594	381	373	248	157	608	541	629	322
Manatee	33	30	28	8	27	48	62	21	30	44	29	43	94	104	133	108
Polk	62	38	40	32	61	119	103	112	75	62	50	49	208	221	228	142
DISTRICT 6	264	196	199	253	414	396	586	741	520	520	346	259	938	883	1,012	629
Brevard	37	19	20	11	31	22	30	51	70	66	82	80	119	93	107	65
Orange	139	131	64	110	68	96	221	220	218	211	270	364	510	289	278	200
Osceola	0	4	0	1	4	1	2	9	8	3	7	12	20	9	25	10
Seminole	29	16	8	9	22	15	12	49	41	47	46	29	62	84	77	68
DISTRICT 7	205	170	92	131	125	134	265	329	337	327	405	485	711	475	487	343
Charlotte	0	3	0	1	2	2	2	3	3	9	2	0	7	5	3	2
Collier	27	15	13	9	15	26	42	16	44	78	55	32	68	73	34	4
Desoto	17	0	5	1	2	6	3	8	5	9	5	4	10	25	42	22
Glades	1	0	0	0	0	0	1	0	1	0	0	0	1	5	1	0
Hendry	2	4	5	2	12	8	8	3	4	5	4	3	27	38	15	13
Lee	63	62	35	53	55	40	75	108	99	103	87	97	174	218	146	45
Sarasota	16	25	17	16	35	68	58	35	37	101	21	15	41	120	108	95
DISTRICT 8	126	109	75	82	121	150	189	173	193	305	174	151	328	484	349	181
Indian River	37	28	29	14	16	23	4	11	31	18	8	11	36	71	47	24
Martin	17	17	1	5	10	7	6	8	25	15	7	12	19	37	15	16
Okeechobee	10	18	3	4	0	2	1	0	3	5	9	14	12	17	3	0
Palm Beach	284	270	190	112	65	156	230	260	214	209	290	429	842	756	551	444
Saint Lucie	194	59	9	30	42	46	28	61	83	45	73	74	161	173	74	34
DISTRICT 9	542	392	232	165	133	234	269	340	356	292	387	540	1,070	1,054	690	518
Broward	297	219	121	204	178	242	382	324	390	427	621	821	1,241	1,081	867	495
DISTRICT 10	297	219	121	204	178	242	382	324	390	427	621	821	1,241	1,081	867	495
Dade	915	685	589	698	719	596	677	1,237	1,429	1,235	1,129	1,209	1,723	1,919	1,277	973
Monroe	5	8	3	9	10	8	19	33	26	5	1	12	21	14	32	17
DISTRICT 11	920	693	592	707	729	604	696	1,270	1,455	1,240	1,130	1,221	1,744	1,933	1,309	990
STATE	3,212	2,471	1,825	1,970	2,091	2,255	3,034	4,142	4,160	3,854	3,657	4,316	7,368	7,821	6,663	4,860

Source: *Florida Morbidity Statistics*, HRS State Health Office, 1975–1990.

Gonorrhea Incidence by County and District, 1975–1990

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Escambia	2,151	2,031	2,393	2,322	2,243	2,549	1,890	2,096	1,945	2,191	2,353	1,707	1,429	1,471	1,253	897
Okaloosa	246	152	190	165	336	430	268	343	345	312	256	226	277	194	144	114
Santa Rosa	18	5	29	4	43	54	58	151	118	60	61	90	59	48	24	31
Walton	24	23	5	5	12	45	37	40	23	30	32	19	16	22	23	23
DISTRICT 1	2,439	2,211	2,617	2,496	2,634	3,078	2,253	2,630	2,431	2,593	2,702	2,042	1,781	1,735	1,444	1,065
Bay	319	242	289	388	379	487	592	667	703	742	467	429	434	259	226	208
Calhoun	30	8	4	0	13	8	23	13	13	8	9	37	37	17	19	14
Franklin	1	5	0	0	1	11	7	18	6	9	20	11	9	12	16	29
Gadsden	325	693	503	359	366	464	366	496	446	313	452	536	476	418	438	327
Gulf	9	0	0	0	3	1	0	0	10	18	14	31	22	12	30	24
Holmes	0	0	0	0	3	5	4	0	16	9	7	25	10	9	8	6
Jackson	234	91	121	148	145	206	131	125	90	68	90	70	88	92	38	40
Jefferson	37	22	79	4	56	58	27	22	41	36	58	111	81	83	81	58
Leon	2,075	1,941	2,248	2,495	2,192	2,259	1,913	1,624	1,477	1,809	1,968	2,195	2,145	2,154	2,493	2,672
Liberty	2	1	0	0	5	0	6	7	4	5	7	13	7	4	15	4
Madison	385	324	355	209	140	114	73	21	33	44	62	129	127	69	111	58
Taylor	290	214	304	178	130	101	62	94	96	48	83	111	78	51	72	20
Wakulla	46	13	0	0	34	33	15	18	21	14	28	21	31	13	8	4
Washington	4	21	29	39	46	38	8	6	37	37	51	39	38	35	44	32
DISTRICT 2	3,757	3,575	3,932	3,820	3,513	3,785	3,227	3,111	2,993	3,160	3,316	3,758	3,583	3,228	3,599	3,496
Alachua	1,454	1,371	1,377	1,517	1,808	1,337	1,261	1,081	1,158	1,022	1,301	1,269	1,624	1,976	2,237	1,713
Bradford	58	31	40	21	67	54	67	120	60	59	67	93	27	64	62	43
Citrus	92	102	55	56	67	207	143	73	78	55	74	102	143	101	49	47
Columbia	460	306	420	296	292	332	245	324	251	232	270	309	190	217	173	85
Dixie	126	114	114	72	81	75	64	75	69	45	33	43	20	21	44	42
Gilchrist	17	4	30	24	10	3	10	14	8	8	4	4	8	19	4	6
Hamilton	160	122	123	93	59	103	89	137	64	85	86	119	40	31	45	15
Hernando	50	74	47	130	150	115	117	142	161	180	164	123	97	118	75	92
Lafayette	2	2	68	24	1	3	17	26	3	16	7	2	8	18	17	7
Lake	340	357	380	464	493	583	602	644	466	421	403	525	466	349	323	195
Levy	26	13	24	49	38	14	29	45	52	35	45	41	33	23	23	18
Marion	534	406	452	462	437	383	354	616	598	490	799	864	1,008	915	700	444
Putnam	192	236	181	218	194	110	194	224	135	137	221	221	287	257	171	136
Sumter	135	176	196	254	186	241	192	228	180	123	202	163	121	132	107	72
Suwannee	155	118	157	56	57	65	52	118	68	76	64	86	58	56	66	54
Union	7	0	1	0	0	0	12	33	66	69	19	24	8	18	11	9
DISTRICT 3	3,808	3,432	3,665	3,736	3,940	3,625	3,448	3,900	3,417	3,053	3,759	3,988	4,138	4,315	4,107	2,978
Baker	172	178	206	128	64	50	50	54	62	23	45	27	44	62	45	23
Clay	99	84	89	133	115	82	64	154	112	170	205	174	212	185	127	113
Duval	6,846	5,584	6,444	6,226	6,336	5,502	6,077	7,462	5,959	5,587	6,676	6,372	6,709	7,562	7,166	4,525
Flagler	10	25	24	21	12	38	27	48	26	35	53	55	45	42	40	46
Nassau	105	119	94	88	58	41	66	93	84	53	116	131	100	90	72	90
Saint Johns	122	123	176	233	173	120	112	177	152	224	253	212	199	203	73	100
Volusia	1,678	1,004	933	903	971	759	931	1,271	906	1,100	1,022	1,022	1,158	992	796	920
DISTRICT 4	9,032	7,117	7,966	7,732	7,729	6,592	7,327	9,259	7,301	7,192	8,370	7,993	8,467	9,136	8,320	5,817
Pasco	173	103	156	376	330	274	235	242	253	272	256	308	285	228	267	168
Pinellas	2,562	3,048	3,369	3,341	3,274	3,969	4,262	3,999	3,518	3,545	3,604	4,128	4,122	3,993	3,060	2,478
DISTRICT 5	2,735	3,151	3,525	3,717	3,604	4,243	4,497	4,241	3,771	3,817	3,860	4,436	4,407	4,221	3,327	2,646
Hardee	107	82	107	21	31	92	61	72	107	108	95	44	72	66	53	35
Highlands	75	72	68	78	29	190	263	256	241	184	148	322	196	314	278	186
Hillsborough	5,869	5,826	5,343	5,448	5,255	5,618	5,590	6,059	4,994	4,173	4,585	6,203	5,484	4,832	4,374	4,060
Manatee	680	690	726	808	889	824	593	508	1,568	1,391	1,451	1,546	1,252	1,286	882	645
Polk	1,765	1,483	1,747	1,824	1,365	2,230	1,723	2,070	2,031	1,394	1,494	2,759	2,536	2,284	1,734	2,214
DISTRICT 6	8,496	8,153	7,991	8,179	7,569	8,954	8,230	8,965	8,941	7,250	7,773	10,874	9,540	8,782	7,321	7,140
Brevard	1,571	1,178	881	865	835	937	962	871	1,083	855	947	1,198	889	823	758	670
Orange	3,410	3,875	3,708	3,760	4,223	4,668	4,413	4,721	3,391	3,457	4,611	5,018	4,087	4,863	4,163	3,075
Osceola	303	140	159	195	220	240	239	215	102	225	192	218	146	203	103	75
Seminole	442	407	399	534	549	576	657	511	469	595	623	886	751	687	541	455
DISTRICT 7	5,726	5,600	5,147	5,354	5,827	6,421	6,271	6,318	5,045	5,132	6,373	7,320	5,873	6,576	5,565	4,275
Charlotte	139	85	98	121	96	77	56	69	34	40	51	69	88	71	42	28
Collier	489	408	723	661	847	555	533	711	421	535	508	566	631	507	313	130
Desoto	185	169	221	232	219	202	393	509	309	241	89	109	136	117	135	239
Glades	14	9	16	8	4	5	13	6	8	33	12	11	13	0	2	10
Hendry	135	37	71	153	101	124	126	148	[illegible]	46	67	52	68	76	60	39
Lee	847	854	1,006	1,863	1,185	1,328	1,218	1,435	1,164	1,145	1,354	1,524	1,856	1,335	945	640
Sarasota	541	800	770	968	966	752	865	904	919	783	877	847	619	563	406	219
DISTRICT 8	2,350	2,362	2,905	4,006	3,418	3,043	3,204	3,782	2,919	2,823	2,958	3,178	3,411	2,669	1,903	1,305
Indian River	1,175	577	478	495	433	331	434	359	250	493	688	598	444	411	186	235
Martin	168	227	191	130	119	150	267	228	163	120	138	281	249	240	171	122
Okeechobee	64	67	91	74	68	75	73	77	64	73	72	50	105	57	75	13
Palm Beach	3,652	2,938	2,918	2,680	3,130	3,630	3,506	3,486	3,099	2,888	3,312	4,007	3,791	3,718	2,861	2,911
Saint Lucie	719	320	652	607	523	542	728	818	515	610	885	1,102	931	1,131	749	507
DISTRICT 9	5,778	4,129	4,330	3,986	4,273	4,728	5,008	4,968	4,091	4,184	5,095	6,038	5,520	5,557	4,042	3,788
Broward	4,589	4,158	5,050	4,836	5,252	6,301	5,260	5,159	4,314	4,678	4,804	5,492	5,875	4,859	3,190	3,314
DISTRICT 10	4,589	4,158	5,050	4,836	5,252	6,301	5,260	5,159	4,314	4,678	4,804	5,492	5,875	4,859	3,190	3,314
Dade	15,910	14,246	11,142	11,814	12,949	13,979	11,069	9,702	7,816	7,143	8,135	11,993	9,926	8,956	7,776	6,079
Monroe	391	772	547	659	704	688	560	667	329	185	394	185	169	210	141	93
DISTRICT 11	16,301	15,018	11,689	12,473	13,653	14,667	11,629	10,369	8,145	7,328	8,529	12,178	10,095	9,166	7,917	6,172
STATE	65,011	58,906	58,817	60,335	61,412	65,437	60,354	62,702	53,368	51,210	57,539	67,297	62,690	60,244	50,735	41,996

Source: *Florida Morbidity Statistics*, HRS State Health Office, 1975–1990.

Tuberculosis Incidence by County and District, 1975–1990

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Escambia	25	18	29	47	32	28	29	26	27	29	26	21	21	16	19	19
Okaloosa	13	13	4	14	5	10	7	9	9	7	7	3	10	4	10	1
Santa Rosa	4	4	1	3	6	5	4	1	4	5	1	2	6	6	4	6
Walton	3	4	7	7	1	5	3	3	1	3	1	0	0	3	0	1
DISTRICT 1	45	39	41	71	44	48	43	39	41	44	35	26	37	29	33	27
Bay	9	10	10	11	11	9	8	1	34	28	18	30	18	17	24	24
Calhoun	1	0	1	1	2	0	1	0	0	0	0	1	0	0	0	0
Franklin	0	1	1	0	0	0	2	0	0	3	1	5	2	5	4	21
Gadsden	4	8	5	3	6	5	6	4	12	6	6	10	8	12	8	21
Gulf	2	0	0	0	0	1	1	0	2	1	1	2	1	1	0	0
Holmes	1	0	0	1	5	4	2	1	1	1	1	0	1	2	1	1
Jackson	6	2	7	4	9	4	7	1	5	2	3	3	2	3	0	4
Jefferson	3	3	1	5	0	1	3	4	3	0	1	0	2	0	1	4
Leon	11	21	17	22	17	21	16	12	10	17	24	14	16	11	24	27
Liberty	2	1	0	2	0	0	0	0	0	1	0	0	0	0	1	0
Madison	2	1	1	2	3	2	2	0	5	1	1	3	5	2	0	1
Taylor	4	3	4	7	5	2	12	3	10	3	1	0	4	4	3	1
Wakulla	1	0	1	0	5	1	0	0	2	0	0	1	0	2	2	3
Washington	1	1	1	1	1	2	1	0	1	0	0	3	2	0	1	0
DISTRICT 2	47	51	49	59	64	52	61	26	85	63	57	72	61	59	69	107
Alachua	29	20	33	24	27	19	15	17	20	8	11	14	13	19	9	12
Bradford	2	0	4	2	3	2	0	1	1	0	2	2	0	1	0	1
Citrus	5	5	2	4	0	5	6	3	4	4	8	2	4	5	6	5
Columbia	6	5	6	3	4	4	2	1	2	1	1	5	2	2	3	6
Dixie	2	0	2	0	2	3	1	1	0	0	0	1	0	0	0	2
Gilchrist	2	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
Hamilton	1	4	4	1	1	2	0	2	0	0	0	3	1	2	1	2
Hernando	5	2	2	5	4	6	6	4	2	4	1	4	5	3	0	5
Lafayette	0	0	1	0	1	2	0	0	2	0	1	1	0	0	0	0
Lake	23	28	27	32	19	23	27	20	33	17	15	21	14	12	10	9
Levy	3	2	1	3	6	2	2	3	0	2	0	0	2	3	3	2
Marion	20	15	17	12	8	10	15	6	10	12	13	16	17	15	10	16
Putnam	12	14	10	16	10	5	8	11	7	9	10	10	7	4	9	15
Sumter	8	9	4	18	5	5	6	5	7	4	2	5	2	4	2	1
Suwannee	7	2	1	4	3	5	6	5	7	3	6	2	1	10	7	11
Union	2	1	0	1	0	0	1	0	1	0	1	2	3	1	1	0
DISTRICT 3	127	108	114	126	93	93	95	79	96	64	71	88	71	81	62	87
Baker	2	2	2	1	1	1	0	2	2	0	2	0	0	4	0	1
Clay	2	4	5	5	8	5	3	2	3	0	3	4	2	5	0	8
Duval	156	115	117	134	81	95	96	91	85	83	73	94	72	81	80	118
Flagler	1	0	1	2	3	2	0	0	1	0	1	1	4	5	2	2
Nassau	5	3	8	3	4	2	1	1	2	1	1	7	2	1	0	2
Saint Johns	9	2	5	13	6	6	4	2	6	6	9	7	8	9	6	6
Volusia	42	20	30	39	47	29	31	31	31	33	23	28	25	26	49	44
DISTRICT 4	217	146	168	197	150	140	135	129	130	123	112	141	113	131	137	181
Pasco	20	23	17	21	28	30	17	30	15	21	25	14	22	25	9	26
Pinellas	102	68	85	106	104	112	74	85	68	60	54	70	62	62	84	88
DISTRICT 5	122	91	102	127	132	142	91	115	83	81	79	84	84	87	93	114
Hardee	5	6	14	5	6	2	8	8	10	12	5	11	7	11	9	6
Highlands	6	6	6	14	23	14	7	8	10	11	10	3	6	8	5	5
Hillsborough	140	166	137	147	137	132	105	105	117	120	128	144	182	175	158	145
Manatee	14	28	20	35	33	21	22	27	17	28	27	21	20	27	14	19
Polk	72	62	96	112	111	85	64	86	84	63	61	52	68	68	64	63
DISTRICT 6	237	268	273	313	310	254	206	234	238	234	231	231	283	289	250	238
Brevard	19	24	26	13	19	21	25	19	20	8	23	22	20	25	15	19
Orange	66	72	70	77	60	74	60	66	71	74	60	70	85	72	70	110
Osceola	5	9	9	6	7	8	4	8	6	1	4	4	11	9	7	9
Seminole	18	30	19	31	23	20	26	10	14	20	10	17	15	20	25	21
DISTRICT 7	108	135	124	127	109	123	115	103	111	103	97	113	131	126	117	159
Charlotte	10	5	9	4	10	3	8	4	4	3	5	6	8	4	8	6
Collier	23	33	29	33	38	29	29	25	32	32	28	25	22	18	30	37
Desoto	3	2	6	16	12	7	3	6	9	6	3	7	8	3	8	4
Glades	2	1	2	5	0	2	1	0	0	0	2	1	0	2	1	1
Hendry	0	4	5	4	6	2	10	7	4	5	6	6	2	8	7	9
Lee	23	31	54	28	34	35	24	18	32	28	26	30	23	22	26	25
Sarasota	30	18	28	24	35	22	19	18	22	16	16	12	22	18	9	19
DISTRICT 8	91	94	133	114	135	100	94	78	103	90	86	87	85	75	89	101
Indian River	12	7	11	9	11	9	8	10	7	11	13	9	10	13	19	14
Martin	6	5	12	8	7	5	9	4	4	2	8	5	11	10	16	8
Okeechobee	5	2	10	4	8	5	7	7	6	3	4	4	4	4	7	5
Palm Beach	73	81	80	98	94	94	78	96	92	82	98	92	112	142	168	142
Saint Lucie	29	27	29	35	34	28	33	43	29	55	33	29	39	49	48	31
DISTRICT 9	125	122	142	154	154	141	135	160	138	153	156	139	176	218	258	200
Broward	163	107	108	132	98	129	121	111	106	92	106	109	138	140	138	158
DISTRICT 10	163	107	108	132	98	129	121	111	106	92	106	109	138	140	138	158
Dade	331	314	259	294	333	417	453	386	318	280	388	381	401	430	452	458
Monroe	13	10	9	10	6	8	4	7	8	8	7	7	6	4	5	16
DISTRICT 11	344	324	268	304	339	425	457	393	326	288	395	388	407	434	457	474
STATE	1,626	1,485	1,522	1,724	1,628	1,647	1,553	1,467	1,457	1,335	1,425	1,478	1,586	1,669	1,703	1,846

Source: *Florida Morbidity Statistics*, HRS State Health Office, 1975–1990.

Salmonellosis Incidence by County and District, 1975–1990

	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Escambia	13	37	29	38	26	38	48	41	42	27	66	62	67	44	49	45
Okaloosa	14	7	38	123	24	19	17	37	21	6	10	45	58	45	51	49
Santa Rosa	1	0	1	2	4	4	8	6	8	10	10	21	33	17	19	18
Walton	0	6	0	2	1	0	3	8	3	1	8	6	2	4	1	5
DISTRICT 1	28	50	68	165	55	61	76	92	74	44	94	134	160	110	120	117
Bay	16	12	5	21	17	51	53	74	82	47	67	69	61	29	61	79
Calhoun	0	0	0	0	0	3	2	3	3	2	10	4	0	0	0	2
Franklin	0	0	0	0	0	1	0	1	0	0	0	0	0	1	3	0
Gadsden	0	0	0	2	5	3	21	11	18	11	14	7	15	20	15	8
Gulf	0	0	0	0	4	0	0	0	0	2	0	0	0	1	0	2
Holmes	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2
Jackson	0	1	2	1	1	2	4	16	8	1	7	1	2	4	14	6
Jefferson	0	0	0	0	0	0	0	0	3	1	2	0	1	3	0	5
Leon	8	2	17	12	57	72	71	61	98	99	114	115	117	113	85	163
Liberty	0	0	0	0	0	1	0	0	0	2	3	1	0	0	2	1
Madison	2	0	0	0	0	1	1	1	0	1	4	5	7	6	4	0
Taylor	0	1	0	1	1	1	0	3	11	7	6	14	12	7	4	8
Wakulla	0	0	0	0	8	6	2	5	5	4	12	10	4	4	3	5
Washington	0	1	0	3	0	1	0	1	4	3	3	3	3	2	4	7
DISTRICT 2	27	17	24	40	93	142	154	176	232	180	242	229	222	190	198	288
Alachua	21	31	27	29	32	25	23	43	43	44	73	105	81	47	52	77
Bradford	1	0	0	1	1	1	0	4	6	3	1	7	6	1	2	21
Citrus	1	1	6	7	0	8	11	19	24	9	12	8	6	5	6	5
Columbia	13	2	6	22	13	4	11	10	19	11	11	36	26	19	14	16
Dixie	0	0	0	0	0	0	5	1	2	1	1	1	2	0	2	0
Gilchrist	0	0	0	2	2	0	3	0	2	2	0	3	1	1	2	3
Hamilton	1	2	0	8	2	1	2	0	0	1	2	1	0	0	0	3
Hernando	0	1	0	7	7	2	9	7	6	9	10	11	7	10	6	8
Lafayette	2	0	0	0	1	0	1	1	0	1	2	1	2	0	0	7
Lake	2	2	6	6	13	7	12	13	9	7	34	28	27	33	21	29
Levy	0	0	0	0	0	4	7	2	6	5	5	0	5	2	1	5
Marion	5	11	2	7	1	4	29	23	23	25	50	75	60	58	65	40
Putnam	12	7	3	8	11	17	22	24	31	32	28	29	18	16	18	29
Sumter	0	0	0	0	0	2	1	2	2	4	29	14	6	4	3	7
Suwannee	6	3	0	0	1	1	1	0	0	3	0	1	9	9	10	4
Union	0	0	0	0	2	1	1	0	0	1	2	1	5	3	1	2
DISTRICT 3	64	60	50	97	86	77	138	149	173	158	260	321	261	208	203	256
Baker	2	3	0	0	1	2	3	2	3	3	5	3	0	0	2	0
Clay	15	6	1	7	13	17	7	9	23	19	23	29	32	28	33	13
Duval	280	153	152	133	187	217	143	138	150	169	149	207	176	180	215	237
Flagler	0	0	1	0	3	1	3	3	2	1	2	9	4	0	3	2
Nassau	7	6	5	0	9	8	9	4	4	5	13	8	9	19	6	1
Saint Johns	5	4	1	1	4	8	4	13	14	11	16	13	14	21	13	16
Volusia	8	14	30	35	77	70	71	102	129	92	128	133	99	86	56	68
DISTRICT 4	317	186	190	176	294	323	240	271	325	300	336	402	334	334	328	337
Pasco	4	5	6	32	20	15	29	49	46	40	42	51	69	29	53	41
Pinellas	164	164	185	170	174	157	174	152	91	77	84	120	113	86	105	74
DISTRICT 5	168	169	191	202	194	172	203	201	137	117	126	171	182	115	158	115
Hardee	0	0	1	0	0	1	0	6	3	1	6	4	2	3	5	5
Highlands	1	0	0	2	1	0	6	11	20	5	6	2	9	5	17	18
Hillsborough	105	134	69	96	122	138	127	129	112	77	105	173	125	82	120	122
Manatee	12	21	42	15	32	38	33	27	34	15	43	45	46	23	29	18
Polk	22	1	7	55	113	86	99	182	135	115	188	174	127	71	107	101
DISTRICT 6	140	156	119	168	268	263	265	355	304	213	348	398	309	184	278	264
Brevard	71	105	70	51	85	75	52	138	64	55	81	106	105	75	89	93
Orange	17	37	56	104	99	116	146	205	153	118	163	202	217	144	187	163
Osceola	1	1	5	8	11	20	20	31	28	21	27	37	29	29	27	14
Seminole	36	27	1	38	60	58	52	69	54	41	63	101	103	65	95	63
DISTRICT 7	125	170	132	201	255	269	270	443	299	235	334	446	454	313	398	333
Charlotte	7	5	10	16	18	27	34	45	19	16	25	46	25	25	35	35
Collier	9	4	24	23	18	26	32	38	50	35	38	55	50	32	53	55
Desoto	7	3	1	3	11	5	7	25	11	12	19	26	10	12	15	16
Glades	0	0	0	0	0	0	0	3	0	1	2	0	2	2	1	1
Hendry	1	0	0	1	9	7	4	7	3	9	6	12	15	11	14	14
Lee	50	29	8	40	35	64	66	62	36	41	40	66	83	55	78	61
Sarasota	77	36	32	44	35	39	56	54	39	27	47	115	64	35	47	34
DISTRICT 8	151	77	75	127	126	168	199	234	158	141	177	320	249	172	243	216
Indian River	0	1	1	0	6	5	1	7	10	6	9	14	14	9	12	18
Martin	0	2	4	3	3	3	23	95	24	16	35	29	27	26	37	37
Okeechobee	0	1	2	0	2	20	14	19	6	2	16	5	12	5	13	12
Palm Beach	22	37	35	39	106	127	143	168	169	130	186	208	212	195	208	198
Saint Lucie	5	4	5	11	9	8	14	25	15	21	15	29	24	39	34	37
DISTRICT 9	27	45	47	53	126	163	195	314	224	175	261	285	289	274	304	302
Broward	42	97	65	103	87	123	163	161	172	162	162	218	242	182	138	125
DISTRICT 10	42	97	65	103	87	123	163	161	172	162	162	218	242	182	138	125
Dade	179	222	226	285	263	261	283	238	232	132	171	229	244	342	219	222
Monroe	1	3	5	7	6	9	8	3	2	2	2	7	14	11	10	6
DISTRICT 11	180	225	231	292	269	270	291	241	234	134	173	236	258	353	229	228
STATE	1,269	1,252	1,192	1,624	1,853	2,031	2,194	2,637	2,332	1,859	2,513	3,160	2,960	2,435	2,597	2,581

Source: *Florida Morbidity Statistics*, HRS State Health Office, 1975–1990.

Reported Communicable Disease Incidence, 1961–1990

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Amebiasis	NR	NR	NR	NR	NR	NR	NR	NR	NR	21	12	23	21	13	17
Botulism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Brucellosis	10	7	4	5	4	4	3	3	3	2	3	2	3	4	14
Cholera (Group 01)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Congenital Rubella	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1	0	1	1	0
Dengue	0	0	1	1	0	0	0	0	2	0	0	0	1	0	0
Diphtheria	43	44	25	36	10	8	7	16	22	14	5	5	7	0	0
Enceph, Post-Infec, Other	73	60	127	186	165	115	42	24	41	174	182	70	48	90	81
Gonorrhea	10,215	9,902	8,867	9,402	10,803	10,884	12,563	14,331	18,257	24,089	30,659	43,688	52,582	61,507	65,031
Hansen's Disease	0	0	0	0	0	0	0	0	0	4	7	1	4	7	9
Hepatitis A*	1,442	909	629	790	766	653	639	1,149	1,434	1,862	2,191	2,459	3,524	4,079	2,967
Hepatitis B**	NR	NR	NR	NR	37	29	39	128	192	271	312	401	439	562	613
Hepatitis NANB Asso+	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Hepatitis NANB Not Asso+	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Hepatitis Unspecified***	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Histoplasmosis	1	2	2	2	5	4	2	2	0	1	3	0	25	1	1
Legionnaires' Disease	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Leptospirosis	0	2	4	5	2	9	8	18	14	10	10	8	3	8	13
Malaria	6	8	2	2	9	9	33	25	54	71	39	16	9	8	12
Measles	7,079	4,264	4,879	7,489	3,830	3,976	1,806	534	637	1,517	2,365	1,460	369	237	116
Meningitis, Aseptic	94	140	73	83	78	143	58	101	112	500	616	218	263	248	195
Meningitis, Haemo. type B	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Meningitis, Meningococcal	72	47	95	112	130	105	68	103	105	164	133	81	55	95	91
Meningitis, Other Bacterial	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Mumps	4,007	2,798	3,603	5,715	2,030	3,276	5,513	2,252	1,691	3,030	2,995	1,525	2,682	2,003	1,231
Pertussis	212	381	595	478	175	205	271	98	151	95	89	72	40	30	25
Polio	41	14	28	12	0	1	0	0	1	0	0	1	0	0	0
Psittacosis	0	0	0	1	1	0	1	0	2	0	0	0	1	4	1
Reye Syndrome	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0	14	8
Rocky Mt. Spotted Fever	0	1	1	0	1	0	1	3	1	1	2	1	3	2	6
Rubella	732	501	1,008	8,661	892	1,447	1,174	1,591	2,107	3,584	1,818	1,913	1,066	205	153
Salmonellosis	613	641	947	1,099	1,295	1,166	1,121	1,226	1,678	1,350	1,517	1,466	1,068	1,182	1,269
Schistosomiasis	NR	NR	NR	NR	0	0	0	0	0	0	0	0	0	0	0
Shigellosis	NR	NR	NR	NR	NR	NR	NR	NR	NR	495	538	863	664	730	488
Syphilis (All Stages)	5,324	6,004	6,945	5,908	6,132	5,699	4,378	3,615	3,147	2,983	3,651	3,691	4,339	5,518	6,328
Tetanus	35	29	0	27	29	16	24	11	12	16	13	10	10	10	5
Toxoplasmosis	NR	NR	NR	0	2	0	0	0	2	0	1	0	0	2	0
Tuberculosis	1,499	1,439	1,563	1,407	1,521	1,573	1,601	1,620	1,572	1,559	1,515	1,517	1,487	1,460	1,639
Tularemia	0	0	0	0	0	0	0	0	3	2	2	1	2	0	2
Typhoid Fever	21	25	17	19	16	11	11	21	13	13	13	10	222	16	8
Typhus Fever (Murine)	0	2	1	3	0	2	3	0	1	1	0	0	0	0	1

	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Amebiasis	15	19	22	33	45	59	50	60	99	57	41	62	55	68	33
Botulism	0	0	1	0	0	1	1	0	0	0	0	3	1	0	0
Brucellosis	8	11	10	11	7	16	10	7	13	8	7	9	5	2	6
Cholera (Group 01)	0	0	0	0	0	0	1	0	0	1	1	0	0	11	10
Congenital Rubella	1	0	1	4	2	1	0	0	0	0	0	0	0	0	0
Dengue	0	3	7	0	1	13	1	0	0	0	1	2	0	0	0
Diphtheria	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Enceph, Post-Infec, Other	45	50	98	67	80	69	98	80	77	63	43	47	46	28	38
Gonorrhea	58,921	58,839	60,382	61,427	65,437	60,354	62,702	53,370	51,212	57,647	67,443	62,944	60,714	51,236	41,996
Hansen's Disease	5	3	2	9	4	1	8	8	8	4	3	2	1	0	0
Hepatitis A*	2,360	1,375	1,755	1,883	2,278	1,509	1,123	961	779	1,028	1,268	729	742	1,190	657
Hepatitis B**	774	796	966	981	1,222	1,512	1,356	1,398	1,593	1,728	1,659	1,563	1,480	1,016	896
Hepatitis NANB Asso+	NR	NR	NR	82	51	74	75	56	98	106	72	57	40	42	11
Hepatitis NANB Not Asso+	NR	NR	NR	NR	NR	105	183	196	243	250	171	98	92	79	62
Hepatitis Unspecified***	NR	NR	583	741	788	530	477	295	248	291	172	100	76	78	33
Histoplasmosis	1	3	1	4	1	2	3	2	3	6	0	4	1	4	6
Legionnaires' Disease	NR	NR	NR	47	12	22	28	23	13	20	38	27	17	16	16
Leptospirosis	1	8	22	18	11	6	8	4	2	4	1	0	1	0	0
Malaria	22	23	40	32	86	49	35	31	33	38	49	39	39	67	55
Measles	342	308	1,203	938	432	345	246	159	30	117	400	126	170	322	603
Meningitis, Aseptic	189	258	311	319	654	673	873	588	487	592	713	665	618	794	739
Meningitis, Haemo. type B	NR	NR	NR	NR	NR	NR	337	333	408	423	396	420	439	268	216
Meningitis, Meningococcal	90	131	232	203	218	256	147	124	150	108	102	117	122	99	106
Meningitis, Other Bacterial	NR	NR	NR	424	487	551	667	325	360	301	345	334	294	287	207
Mumps	387	285	318	216	195	145	48	26	47	61	62	67	43	65	198
Pertussis	18	75	62	51	68	78	59	57	91	75	82	53	72	95	59
Polio	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
Psittacosis	3	4	3	0	5	3	1	3	3	14	3	2	1	5	5
Reye Syndrome	5	6	7	13	21	18	9	13	6	2	5	2	2	1	0
Rocky Mt. Spotted Fever	4	2	12	10	9	14	5	3	2	15	2	4	5	4	2
Rubella	53	197	215	318	109	67	32	70	28	30	12	10	3	21	17
Salmonellosis	1,252	1,192	1,624	1,853	2,031	2,194	2,637	2,332	1,859	2,513	3,160	2,960	2,435	2,597	2,563
Schistosomiasis	0	0	0	1	3	2	3	10	3	2	2	0	2	3	0
Shigellosis	315	498	857	808	927	784	585	700	1,032	1,317	800	818	1,995	1,946	1,630
Syphilis (All Stages)	5,528	4,543	4,648	4,567	4,384	5,971	7,936	8,404	8,314	7,969	9,427	15,666	19,265	7,092	4,860
Tetanus	9	14	10	8	4	5	2	4	7	10	3	4	4	5	6
Toxoplasmosis	0	1	2	6	32	25	22	11	5	12	8	4	8	3	6
Tuberculosis	1,497	1,531	1,724	1,628	1,647	1,553	1,467	1,457	1,335	1,425	1,478	1,586	1,667	1,703	1,846
Tularemia	1	0	2	0	0	1	1	0	0	0	0	0	0	0	0
Typhoid Fever	19	20	19	23	16	27	21	19	18	20	10	16	19	15	33
Typhus Fever (Murine)	0	0	1	1	0	1	2	0	0	0	2	0	1	0	0

Source: *Florida Morbidity Statistics*, HRS State Health Office, 1961–1990.
Notes: NR - Not Reported
+ Hepatitis Non-A, Non-B associated or not associated with blood products
* Referred to as Hepatitis, Infectious, prior to 1970 ** Included in Hepatitis, Infectious prior to 1965 *** Included in Hepatitis A from 1970–1976

Hospital Patient Discharges

For many years, the sources of data used to evaluate the health status of Florida's population and the need for health care services were communicable disease morbidity, mortality, and natality data collected through the state's public health system. Although these data sources provided important clues as to the need for health services, they did not provide information on many chronic diseases, injuries, and communicable diseases which were not reportable. In many cases, the only information about the prevalence of certain diseases and conditions was based on national data.

In 1987, the Health Care Cost Containment Board (HCCB) was authorized to collect information on all discharges from Florida hospitals. This included demographic information, diagnosis data, treatment information, and information on both the county of residence of the patient and the location of treatment. To make the data collection system compatible with federal reimbursement requirements, the system was based on Diagnosis Related Groups (DRGs). The first full calendar year that patient DRG data were available in Florida was 1988.

DRGs were first implemented in 1983, when the federal Health Care Financing Administration (HCFA), which administers the Medicare program, switched from a cost-based reimbursement to a prospective payment system in order to reduce costs. Reimbursement under this prospective payment system is based on an amount determined by averaging the cost of care for patients with similar conditions and treatments. These similar conditions and treatments are defined as a set of mutually exclusive categories called diagnosis-related groups, or DRGs. DRGs were developed based on the principle that patients with similar conditions would require similar care and use approximately the same resources. A relative cost weight was assigned to each procedure, and an average length of stay (LOS) required for recovery was stipulated.

DRGs are based on the surgical and medical procedures performed. Attempts have been made to match diseases and conditions with these procedures. Such cross-classifications are not completely adequate since a single procedure may be performed for many different conditions and diseases. Therefore, the DRG system is not as useful for epidemiological investigations as the International Classification of Diseases (ICD). However, DRG data can provide useful data on many diagnoses. DRG data are the only data available for many chronic diseases and other debilitating conditions which require hospital treatment.

Medicare now reimburses using the DRG system. In Florida, Blue Cross/Blue Shield uses a modified DRG system for reimbursing hospital costs, while Medicaid and nearly all other private insurers and HMOs have cost-based reimbursement procedures. Since reimbursement of hospital costs by Medicare is based on the DRG system, DRG data offer insights from an economic perspective. Since the amount of reimbursement associated with each DRG is based on the average cost for that procedure, the amount of reimbursement may be more or less than the actual costs incurred. For instance, the average LOS associated with DRG 1 is 14.0 days. A person having this procedure may only have a hospital stay of 10 days, in which case the hospital will be reimbursed for four additional days. However, another person with this same procedure may have a stay of 16 days, in which case the hospital will not be reimbursed for two of the days of patient care.

A criticism of the DRG system is that it promotes the early release of patients. The Physician's DRG Working Guidebook states "the [first] key to a financially successful DRG program is a [decreased] length of stay. . . . Physicians should always strive to obtain the lowest patient LOS." Since DRGs were introduced, the length of hospital stays has declined. However, there has been a continual decline in the LOS since the 1970s. Since DRGs are used for reimbursement for Medicare patients, the primary impact would be on those over 65 years of age. There has been a significant decline in the average LOS for these patients.

Patient Origin by DRG

Data on the number of hospital patients receiving a specific service are necessary to determine the need for hospital beds and services. Each hospital has its own particular market area, depending on the services which it is able to provide. Some hospitals are able to provide a greater variety of services and thus attract patients from many surrounding counties. Other smaller hospitals tend to be located in rural areas of the state, and are not able to provide as many different services; thus their patients will tend to be from the county in which the facility is located.

This section examines data from 1988 hospital discharge records, based upon the patient's county of residence. Although the term admissions is more commonly used, the HCCB uses the term discharges for accuracy. Since the full history of a patient's treatment is not available until the patient is discharged, studies of certain time periods will include only those persons who were released during this time. A person entering a hospital in December and leaving in January would be counted among the latter year's discharges.

The data used in this analysis are missing information from two sources, which may have an impact on the statistics for certain individual counties. First, hospitals for military personnel and dependents and Veterans Administration facilities do not report their discharge data to the HCCB. Hospitalization rates in counties with large military bases which have hospitals will thus appear to be very low. This effect will be greater where the military personnel constitute a greater proportion of the overall population. Hospitalization rates for Okaloosa and Walton counties will be impacted. The statistics from Bay and Escambia counties will be affected, as will, to a lesser extent, those of Hillsborough, Orange, Dade, and Brevard counties.

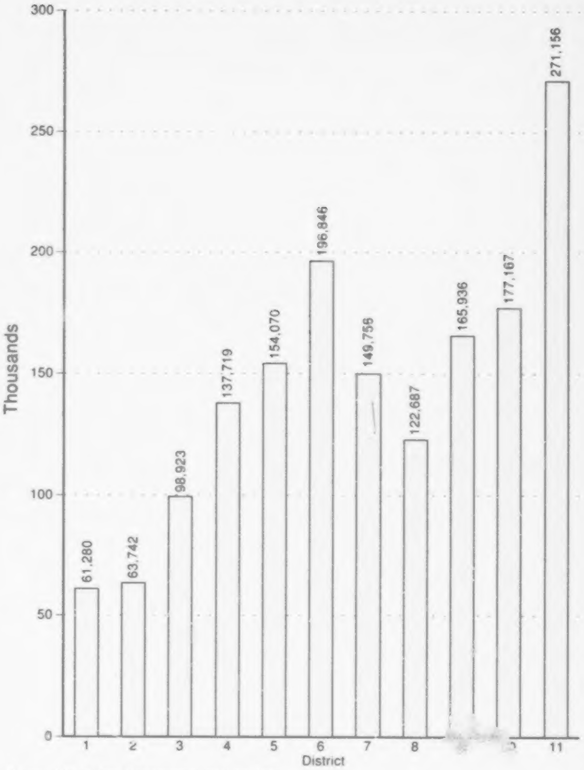
A second factor affects the statistics for some counties which border Georgia and Alabama. When Floridians are hospitalized in other states, this is not reported to the Health Care Cost Containment Board, and thus is not included in this analysis. For example, when the residents of Jefferson County, which has no hospital, go to nearby Georgia facilities, Florida receives no record of any treatment. Jefferson County had the lowest hospitalization rate for many of the DRGs analyzed. Part of the reason is that Archbold Memorial Hospital in Thomasville, Georgia, is the nearest facility for many residents.

Hospital Discharges

Data for 1,750,857 discharges were reported for Florida hospitals in 1988. District 11 had the highest number of discharges (271,156), followed by District 6 (196,846). Per capita discharges were slightly higher in those districts having more residents over 64 years of age. District 10 had the highest hospital discharge rate with 145 discharges per 1,000 persons, while District 3 had the lowest rate at 105 per 1,000 persons. Discharges related to childbirth were highest in District 11 with about one of every eight discharges.

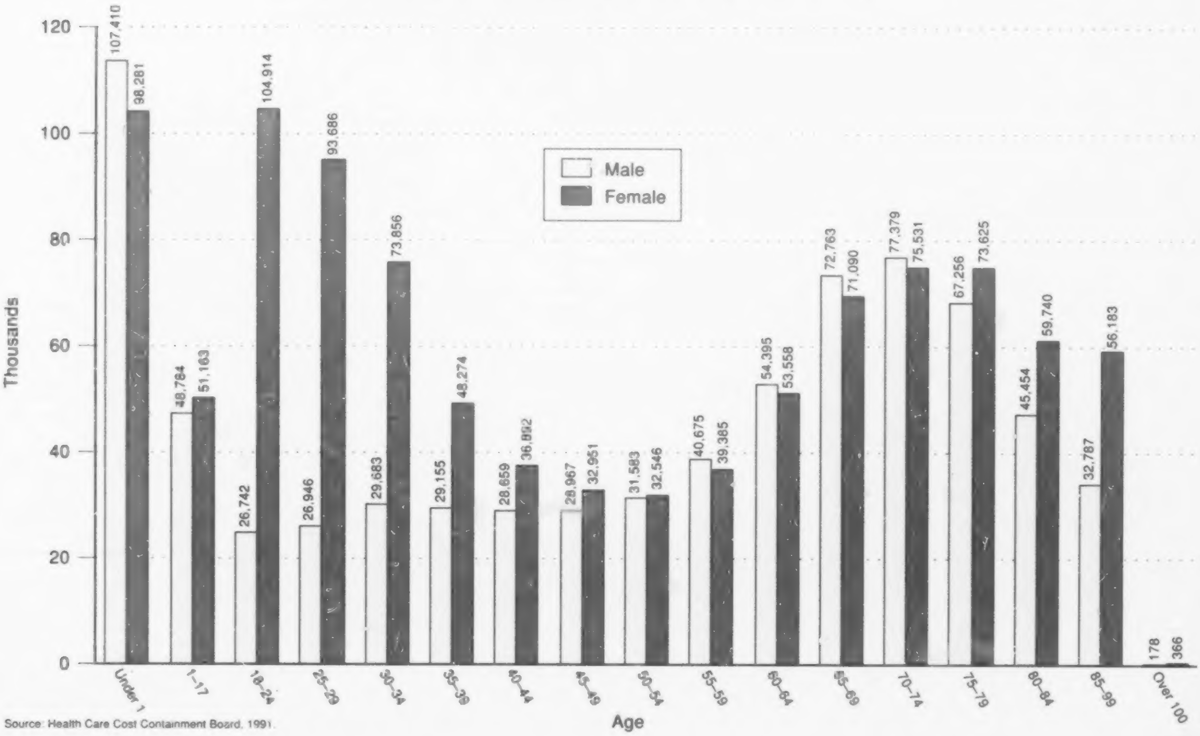
Current discharge records reveal that more females are hospitalized than males in Florida, primarily as a result of childbirth. Childbirth accounts for a majority of the hospitalizations of women between the ages of 18 and 34, and many of those between 35 and 44 years. Only among persons under age 1 and between the ages of 50 and 75 are more males hospitalized than females.

Florida Hospital Discharges by District, 1988



Source: Health Care Cost Containment Board, 1991

Florida Hospital Discharges by Age and Sex, 1988



Source: Health Care Cost Containment Board, 1991

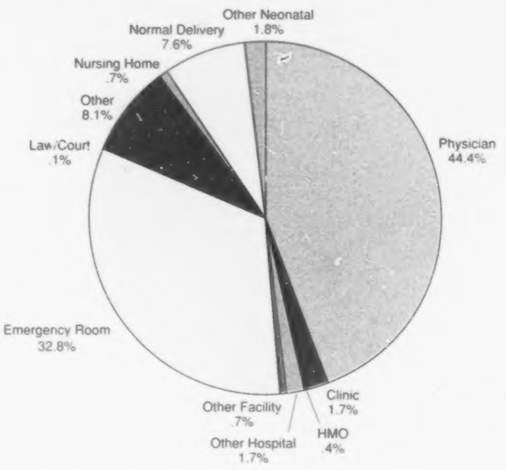
Epidemiologists and other medical researchers are often more concerned with the disease or injury leading to hospitalization. For this reason, medical records indicate the cause of the problem, according to the *International Classification of Diseases, 9th Revision (ICD-9), (1980).* The latest edition lists seventeen major categories. In 1988, diseases of the circulatory system were the most common reason for admission to a Florida hospital with 301,423 discharges being reported for these causes. Circulatory diseases include heart problems, cerebrovascular disease, and diseases of the arteries and capillaries such as atherosclerosis and phlebitis.

The second most common reason for hospitalization was pregnancy and childbirth (209,729 discharges), followed by diseases of the digestive system (163,223 discharges). The number of discharges for mental illnesses was smaller than might normally be expected since these patients may be treated in freestanding psychiatric facilities which do not report patient data to the Health Care Cost Containment Board.

Two ICD-9 categories seem to be duplicative; however the category entitled "Complications of Pregnancy, Childbirth, and the Puerperium" refers to medical problems of the mother, while the category "Certain Conditions Originating in the Perinatal Period" refers to problems of the newborn infant. The category of "Symptoms, Signs, and Ill-Defined Conditions" includes cases for which a specific diagnosis cannot be made, transient symptoms, and cases referred elsewhere before a final diagnosis was made. Common examples would include chest pain, headache, nausea, abdominal pain, and various unexplained abnormal laboratory tests.

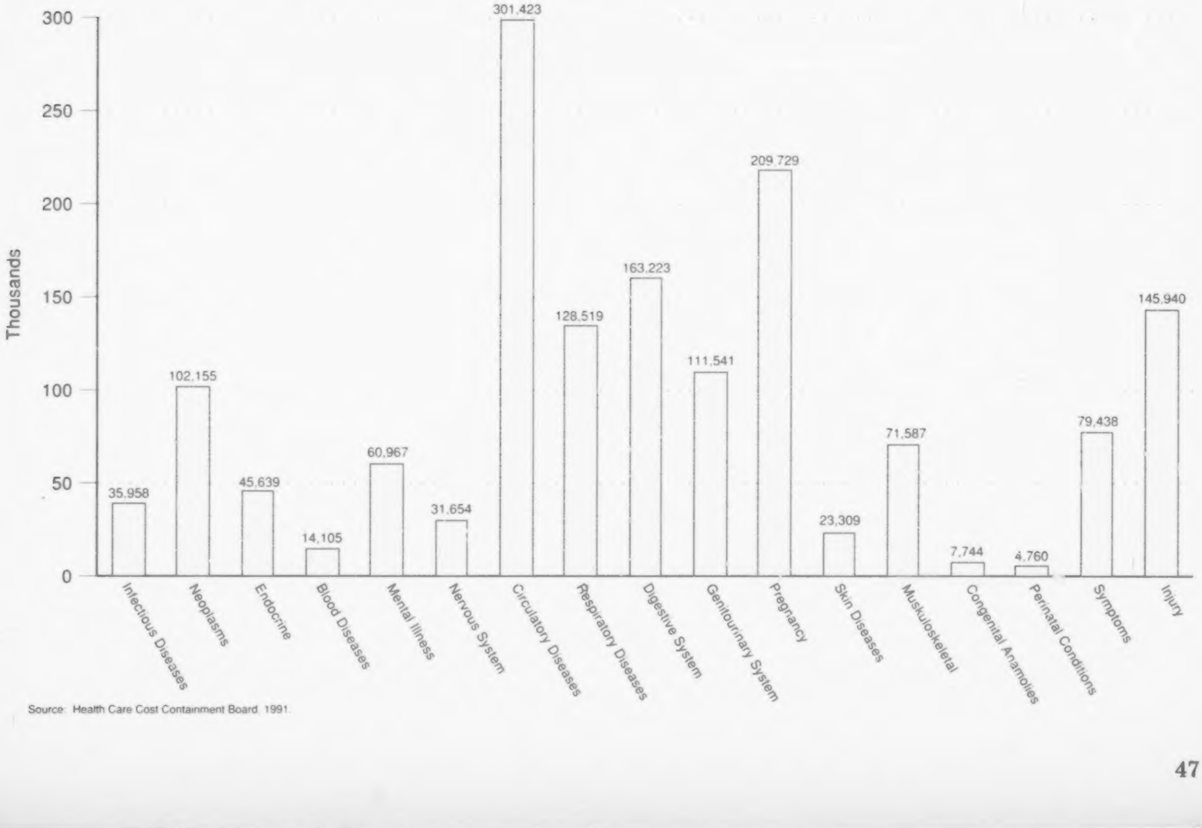
Physicians admitted about half of the patients; more than one-third were admitted via the emergency room. The courts and police, clinics, HMOs, nursing facilities, and other hospitals each refer a small percentage of patients. Hospital records also include normal delivery and other neonatal categories. These refer only to the newborn child.

Source of Admission for Patients Discharged from Florida Hospitals, 1988



Source: Health Care Cost Containment Board, 1991

Florida Hospital Patient Discharges by Major Classification of Disease, 1988

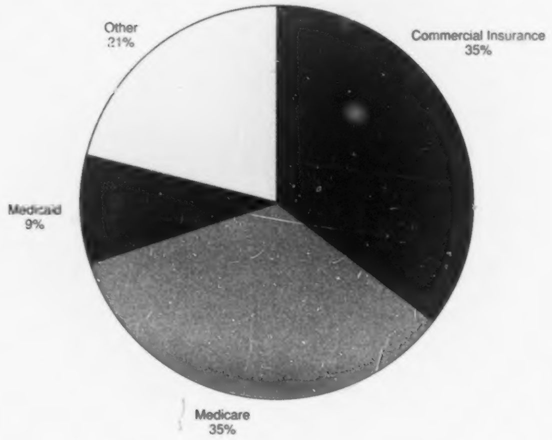


Source: Health Care Cost Containment Board, 1991.

Less than 10 per cent of the hospital admissions were for injuries or poisoning, and over one-third of the admissions to the hospital are via the emergency room. From this, it appears that people are either postponing medical treatment until a crisis occurs or simply using the emergency room as a source of primary health care.

In Florida, commercial insurance and Medicare were each the principal payers for over one-third of the discharges. Medicaid paid for less than 10 percent of the discharges. Other payer sources included charity care and patient self payment.

Principal Payer for Discharges from Florida Hospitals, 1988



Source: Health Care Cost Containment Board, 1991

Discharges by Diagnosis Related Group

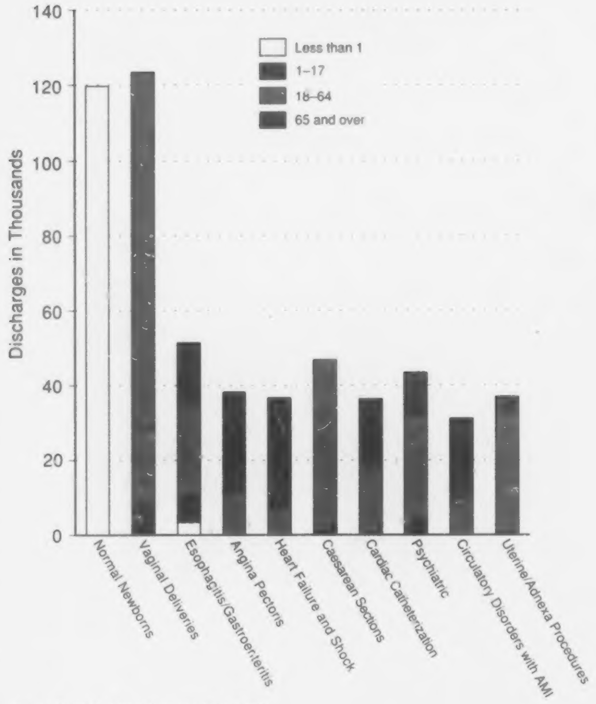
Florida hospital discharge data for 1988 contained information on 477 DRGs. Data for all DRGs were reviewed and often two or more similar DRGs were combined for the purpose of analysis. For example, caesarean sections without complicating conditions and caesarean sections with complicating conditions were analyzed together. Detailed data tables showing the distribution of hospital discharges by county of patient residence are included on pages 60-76. The DRGs with the largest number of discharges were:

- Normal Newborns [DRG 391]: Newborn infants that are full term and have no major medical problems.
- Vaginal Deliveries [DRGs 372, 373, 374, and 375]: This refers to the mother only. The delivery may be with or without complications and may also include surgical sterilization, hysterectomy, or other surgery.
- Esophagitis/Gastroenteritis [DRGs 182, 183, and 184]: Disorders of the stomach, esophagus, or intestine. Some of these are cholera, dysentary, food poisoning, diarrhea, gastritis, abdominal pain, and vomiting.
- Angina Pectoris [DRG 140]: Sharp chest pain, usually due to lack of sufficient oxygen to the heart.
- Heart Failure and Shock [DRG 127]: This also includes hypertension or heart disease, with congestive heart failure.
- Caesarean Sections [DRGs 370 and 371]: This refers to the mother only. This may include surgery resulting from any complicating condition. Among the complications are abnormal pelvis or vagina, anesthesia causing complications, breech presentation, umbilical cord around neck, obstructed labor, or prolonged labor.
- Cardiac Catheterization [DRGs 104, 106, 124, and 125]: This is a surgical procedure used to determine the extent and location of blockages in the coronary arteries.
- Psychiatric [DRGs 425-432]: Mental disorders including hysteria, depression, personality disorders, organic psychosis, psychoses, retardation, and eating and sleeping disorders.
- Circulatory Disorders with Acute Myocardial Infarction (AMI) [DRGs 121-123]: Includes only nonsurgical treatment related to heart attack and loss of blood to the heart. May be accompanied by acute renal failure.
- Uterine/Adnexa Procedures [DRGs 354, 355, 357-359]: Surgery for malignancy or other problems of the female reproductive system. May include the removal of any part of the reproductive system, treatment for sexually transmitted disease, infertility, vaginitis, or injuries or wounds in the genital area.

Persons 65 and over are a majority of the patients with angina pectoris, heart failure and shock, and cardiac catheterization. However, persons 18 to 64 accounted for a greater number of discharges related to circulatory disorders with acute myocardial infarction. Uterine/adnexa problems are primarily restricted to women between the ages of 18 and 64. Esophagitis/gastroenteritis treatments are spread across all age groups. Adults constitute the majority of persons hospitalized for psychiatric problems. Adolescents and children under the age of 17 were rarely hospitalized for any of the top ten DRG groups except vaginal deliveries and caesarean sections for teenage mothers, esophagitis/gastroenteritis, and psychiatric diagnoses.

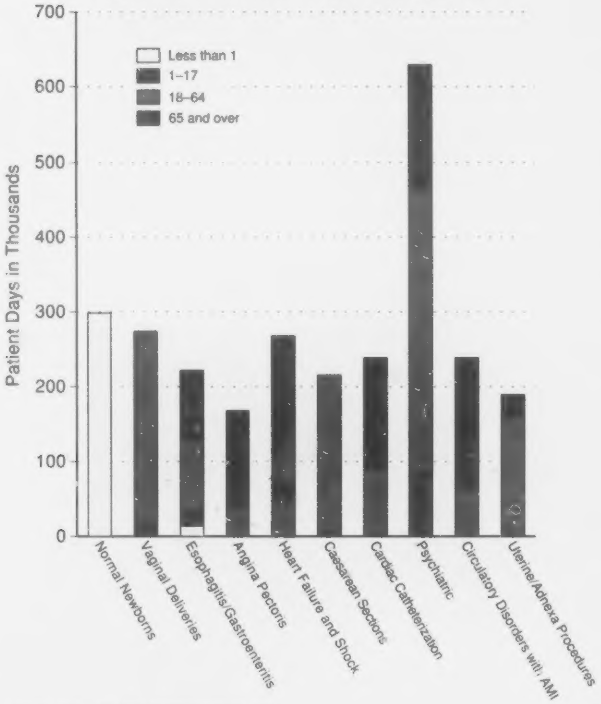
During 1988, except for childbirth and women with reproductive system surgery, the elderly had the largest number of hospital discharges. For each of the other DRGs, persons 65 and over required longer care. The sole exception was for psychiatric problems, where children and adolescents averaged 24 days per visit, almost twice that of adults. The length of stay (LOS) for normal vaginal deliveries averaged two days; for caesarean sections the average stay was over four days. Angina pectoris required four days hospitalization on the average, while the three other heart procedures and diagnoses averaged about seven days. Psychiatric patients remained an average of two weeks. Length of stay was derived by dividing the total number of patient days by the number of discharges for each of the top ten DRG groups.

Age Distribution of Patients Discharged from Florida Hospitals for Selected DRGs, 1988



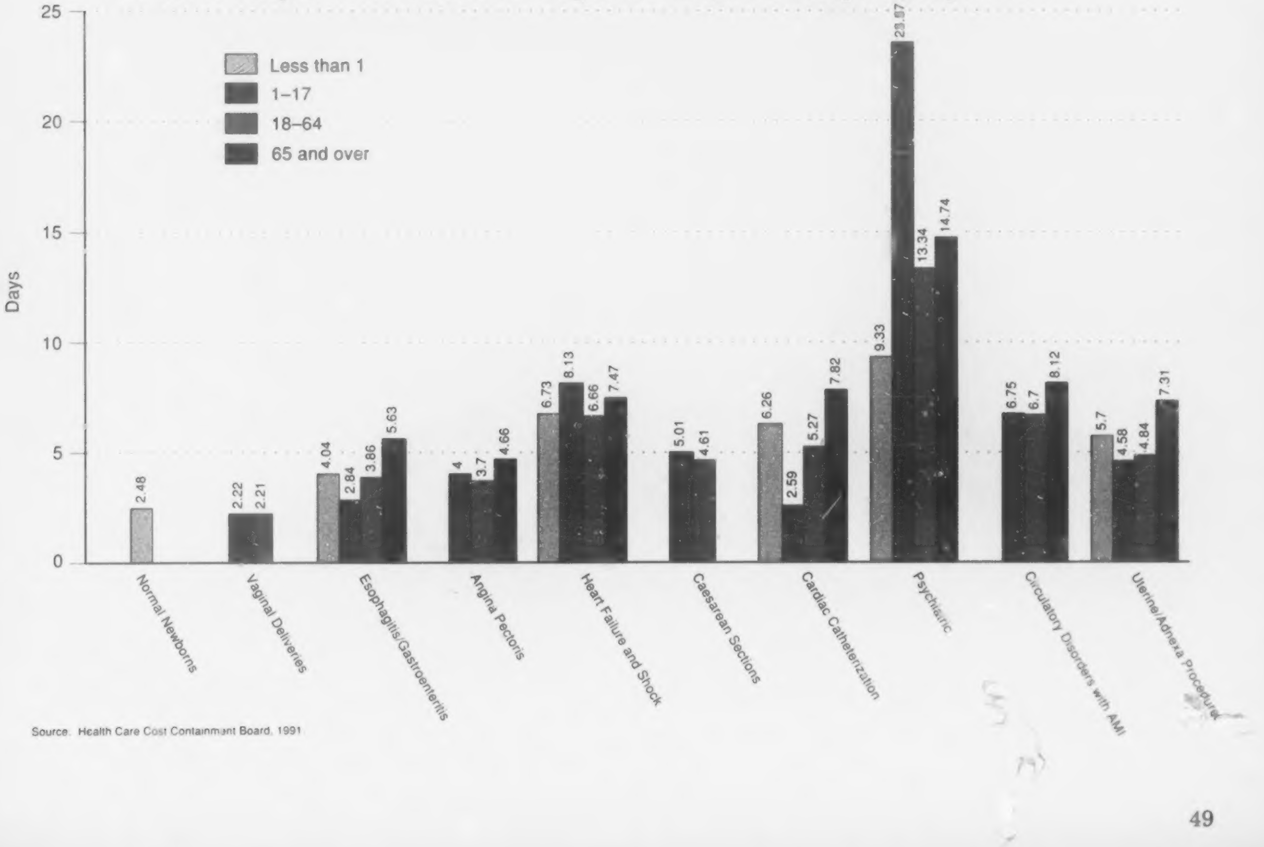
Source: Health Care Cost Containment Board, 1991

Total Patient Days for Patients Discharged from Florida Hospitals for Selected Diagnosis Related Groups by Age, 1988



Source: Health Care Cost Containment Board, 1991

Average Length of Stay for Patients Discharged from Florida Hospitals for Selected Diagnosis Related Groups by Age, 1988

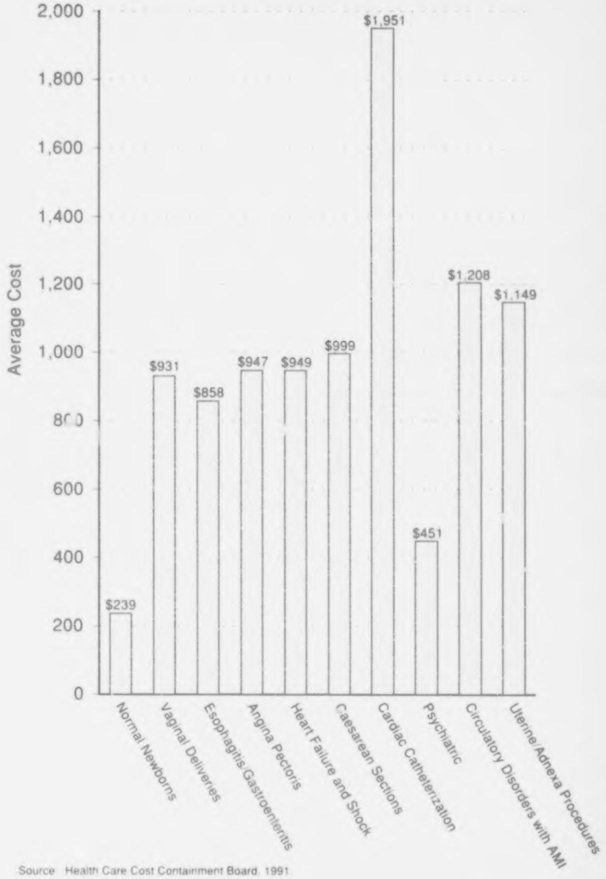


Source: Health Care Cost Containment Board, 1991

Persons over 64 years of age are the primary beneficiaries of Medicare funds. The length of stay permitted by Medicare was compared to the actual number of days spent in the hospital by persons 65 and over for each of the major DRGs. In every category except uterine/adnexa procedures, the actual stay exceeded the allotted LOS. The difference was most pronounced among the psychiatric DRGs, where the average actual stay was more than double the designated LOS.

Charges per day varied depending on the primary diagnosis. Among most DRGs, the charges averaged approximately $1,000 per day. Discharges for psychiatric treatment were the lowest, costing less than $500 per day. At the other end of the spectrum, the $1,951 charge per day for cardiac catheterization was nearly twice as high as the charge for any other diagnosis. The charge per day for each DRG group was calculated by dividing the total patient charges by the total number of patient days.

Average Patient Charge Per Day for Patients Discharged from Florida Hospitals for Selected Diagnosis Related Groups, 1988



Source: Health Care Cost Containment Board, 1991

Discharges by County of Residence

In addition to the top ten DRGs, an additional 18 DRG groups were selected for additional analysis in this atlas. Each of the 28 DRGs or DRG groups was examined to determine differences in hospitalization rates between counties. The hospitalization rate for each DRG group in each county was calculated based on the number of discharges per 10,000 population. If the medical problem was limited to a particular age group or gender, the relevant population figure was used. The data relate to the residence of the patient, not the treatment site. A patient residing in Baker County who was hospitalized in Alachua County would be listed in the Baker County statistics.

The primary purpose of this analysis is to present data which may suggest the need for further research. Patterns emerged which suggested that environmental factors may contribute to a high rate of certain health problems in some counties. Lower income correlated with some variations in hospitalizations. The absence of local facilities and specialists, especially gynecologists and obstetricians, seemed to impact health care.

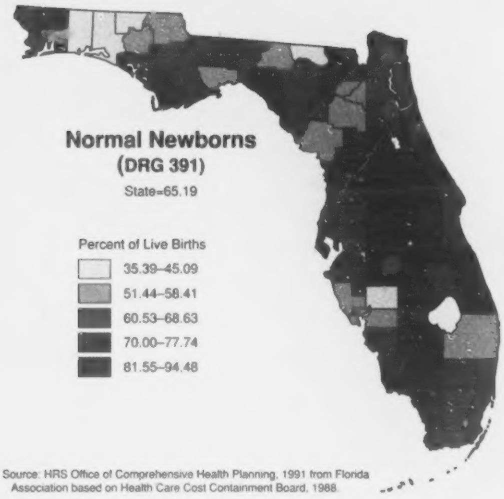
Childbirth

Newborns are classified into three categories: normal (no medical problems), premature (with or without problems), and full term with major problems. The lack of problems means that the baby is healthy, not that birth difficulties such as breech birth have not occurred. The hospitalization rates for each DRG category related to childbirth were calculated as the percentages of discharges to the number of resident live births. The 3,226 babies born outside a hospital (less than 2 percent of live births) would be included in the number of live births, but not as a hospital discharge, as would infants born in military hospitals or those born in another state.

Four counties have extremely low rates of normal newborns. Two of these, Walton and Okaloosa, are lowered by the failure to "count" births at military facilities. Eglin Air Force Base, the largest in the United States, covers the majority of both counties. Some residents of Holmes County travel the short distance to the Dothan-Enterprise, Alabama area to hospitals, and many Hamilton County residents give birth in Valdosta, Georgia. Only Desoto County remains with an unexplained low percentage of normal births. Jefferson and Lafayette counties have a high rate of premature infants. Sarasota, Union, and Alachua counties have the highest rate of neonates with problems.

Two of the remaining maps reveal the hospitalization rates per 10,000 females between 15 and 44 for vaginal deliveries and caesarean sections. Of the four counties with low hospitalization rates for vaginal deliveries, two border Alabama, and two have uncounted births at military hospitals. Counties with high caesarean section rates are Broward, Dade, Hendry, Okeechobee, St. Lucie, and Santa Rosa.

The last map shows a comparison of the discharges for caesarean sections per 100 vaginal deliveries. High ratios noted in Bay, Okaloosa, and Walton counties may be due to the failure to count discharges at military hospitals. Other counties with high ratios of caesarean to vaginal births are: Broward, Dade, Gulf, Hendry, Holmes, Jackson, and Pinellas. Very low ratios are found in Glades and Desoto counties.

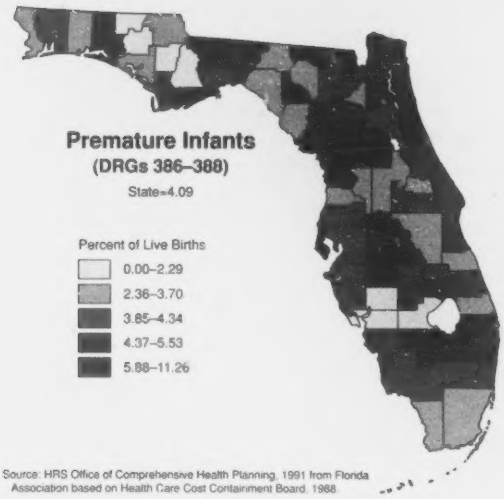


Normal Newborns
(DRG 391)

State=65.19

Percent of Live Births
35.39–45.09
51.44–58.41
60.53–68.63
70.00–77.74
81.55–94.48

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.

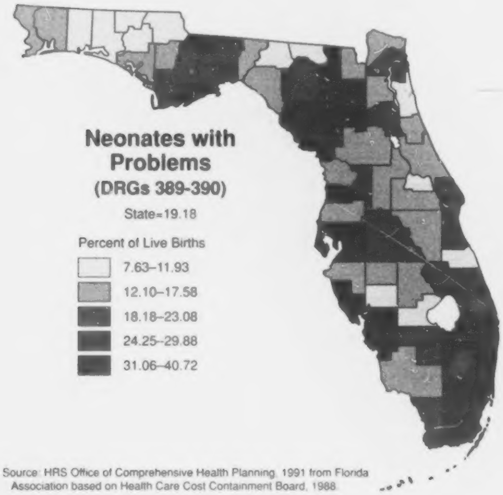


Premature Infants
(DRGs 386–388)

State=4.09

Percent of Live Births
0.00–2.29
2.36–3.70
3.85–4.34
4.37–5.53
5.88–11.26

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.

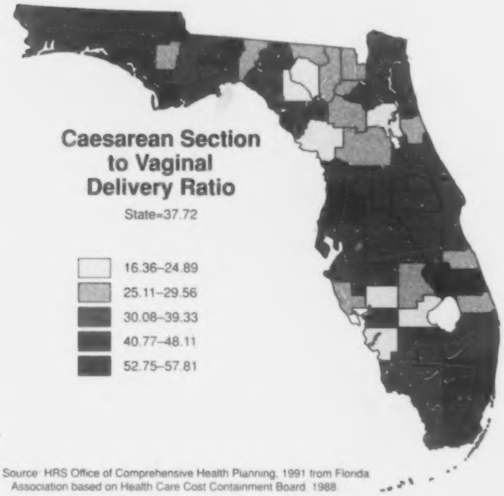


Neonates with Problems
(DRGs 389-390)

State=19.18

Percent of Live Births
7.63–11.93
12.10–17.58
18.18–23.08
24.25–29.88
31.06–40.72

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.

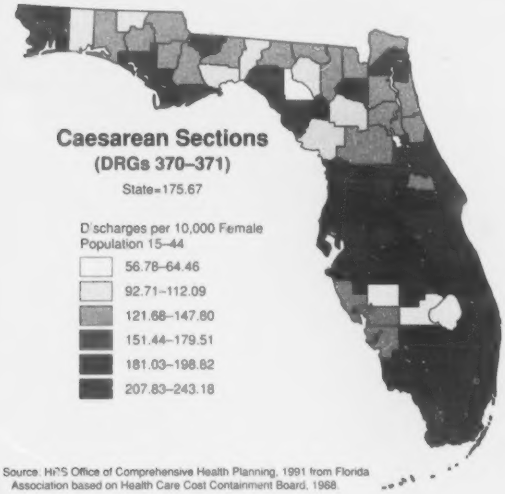


Caesarean Section to Vaginal Delivery Ratio

State=37.72

16.36–24.89
25.11–29.56
30.08–39.33
40.77–48.11
52.75–57.81

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.

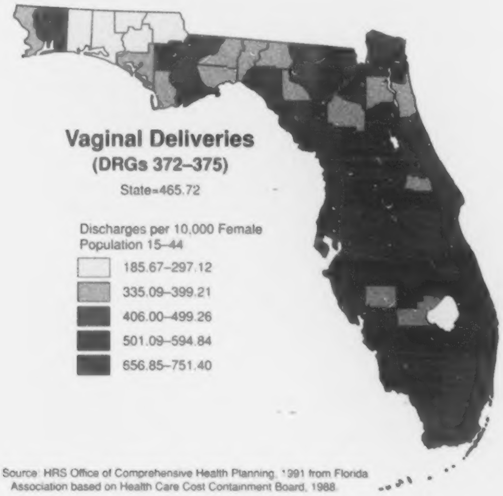


Caesarean Sections
(DRGs 370–371)

State=175.67

Discharges per 10,000 Female Population 15–44
56.78–64.46
92.71–112.09
121.68–147.80
151.44–179.51
181.03–198.82
207.83–243.18

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.



Vaginal Deliveries
(DRGs 372–375)

State=465.72

Discharges per 10,000 Female Population 15–44
185.67–297.12
335.09–399.21
406.00–499.26
501.09–594.84
656.85–751.40

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.

Cerebrovascular System Problems

Failure of the cerebrovascular system was the third leading cause of death in 1988. Specific cerebrovascular problems, such as aphasia and cerebral hemorrhage, hospitalized people at a higher rate in those counties with more persons over 64 years of age, such as Charlotte, Pasco, and Sarasota. Washington and Okeechobee counties, with the two highest rates, were exceptions.

Transient ischemic attack (TIA) cuts off the supply of blood to the brain. TIA, with far fewer hospitalizations in 1988, had a pattern which somewhat paralleled the more common cerebrovascular problems. Washington and Gulf led the list, followed by Charlotte County.

In both DRG groups, rural North Florida counties without a hospital had the lowest hospitalization rate for their residents for both types of cerebrovascular problems. Jefferson, Wakulla, and Dixie counties had the fewest hospitalizations for both procedures.

Heart and Circulatory System Problems

Since angina pectoris and circulatory disorders with AMI seldom occur among persons under 18, hospitalization rates for these diseases are based on the adult population. Hospitalization rates for the remaining DRG groups related to heart and circulatory system problems are based on total county population. In each category, Leon and Alachua counties consistently had among the lowest rates. In all DRG groups, except heart failure and shock, both the rural and urban counties of north Florida had the lowest rates, with the exceptions noted below. Counties with the highest proportion of residents over the age of 64 had the highest rate of hospitalization for heart problems.

Heart Failure and Shock

The hospitalization rates for heart failure and shock are highest in the adjoining panhandle counties of Holmes and Washington. Jefferson and Lafayette counties, both rural counties without a hospital, had the lowest incidence.

Angina Pectoris

Persons suffering with angina pectoris experience chest pain usually due to a loss of oxygen to the heart. Residents of the Tallahassee area (Leon, Wakulla, Gadsden, and Jefferson counties) have an extremely low incidence of angina pectoris. People in Hernando, Okeechobee, Charlotte, St. Lucie, and Highlands counties had the highest rates for angina pectoris. With the exception of Okeechobee and St. Lucie counties, the counties with the highest rates also have very high percentages of population over age 64.

Circulatory Disorders with AMI

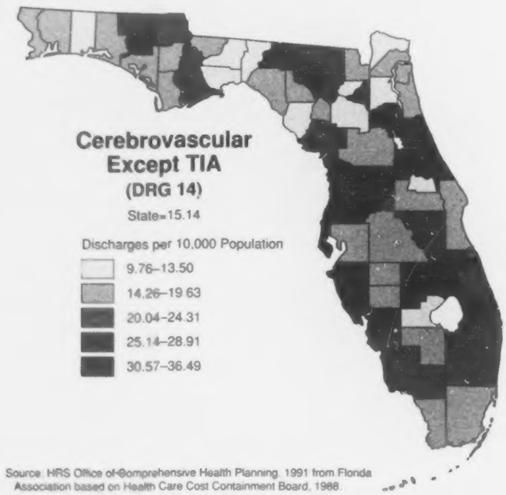
Some circulatory system disorders result in the blockage of blood to the heart. This results in acute mycardial infarction which destroys the heart tissue. Hernando, Highlands, Pasco, Citrus, Sumter, Sarasota and Washington counties had the highest hospitalization rates due to AMI. All except Washington County have a very high percentage of residents over age 64. Leon County leads a line of north Florida counties extending from Escambia to Duval which have very low hospitalization rates.

Cardiac Catheterization

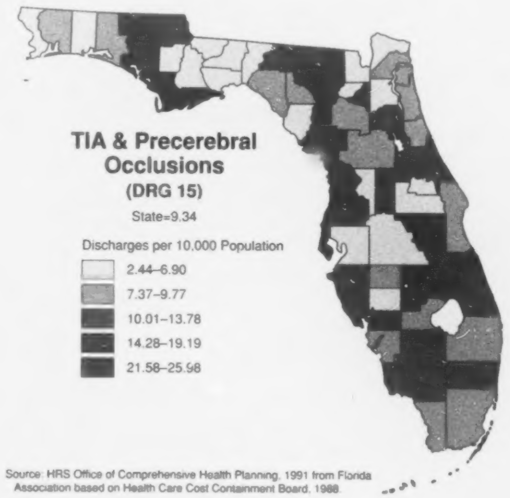
Cardiac catheterization is a surgical procedure used to determine the extent and location of blockages in the coronary arteries. This procedure gives a surgeon an understanding of which coronary vessels require by-pass. The lowest hospitalization rates for cardiac catheterization were in Jefferson, Glades, and Madison counties; the first two have no hospital. Rural counties in north Florida had the lowest hospitalization rate for cardiac arrhythmia.

Vascular Procedures

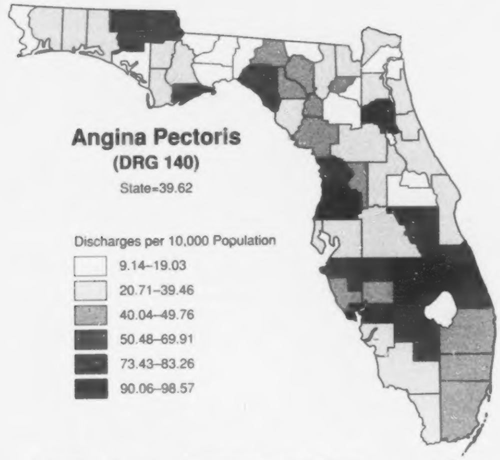
Vascular procedures include bypass surgery. Rural counties in north Florida had the lowest rate of vascular procedures. Sarasota and Lake counties had the highest rates. The rate for this type of surgery correlates to a greater percentage of persons over 64 years of age.



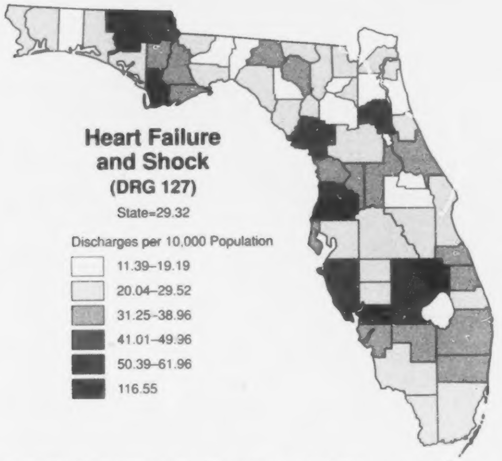
Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.



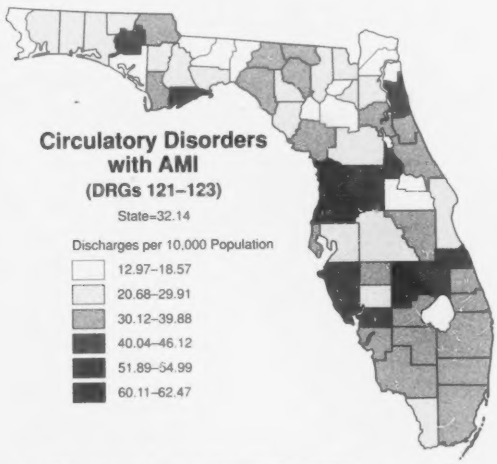
Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.


Angina Pectoris
(DRG 140)
State=39.62
Discharges per 10,000 Population
9.14–19.03
20.71–39.46
40.04–49.76
50.48–69.91
73.43–83.26
90.06–98.57

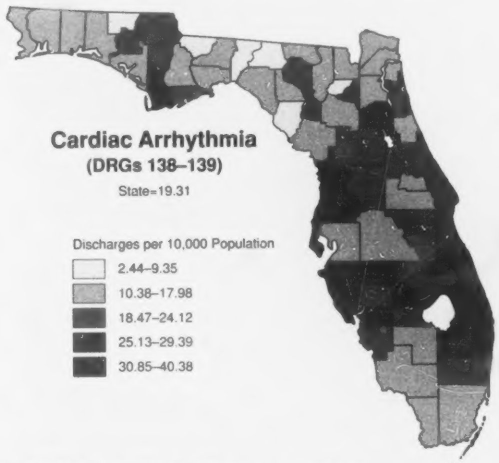
Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.


Heart Failure and Shock
(DRG 127)
State=29.32
Discharges per 10,000 Population
11.39–19.19
20.04–29.52
31.25–38.96
41.01–49.96
50.39–61.96
116.55

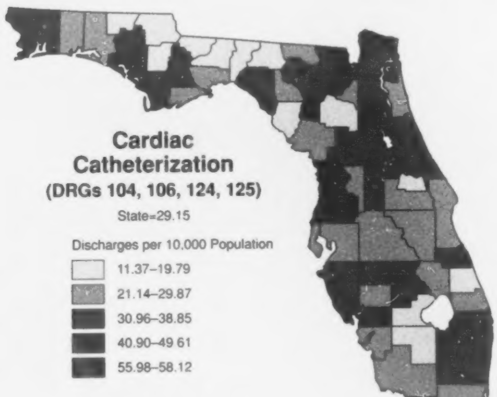
Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.


Circulatory Disorders with AMI
(DRGs 121–123)
State=32.14
Discharges per 10,000 Population
12.97–18.57
20.68–29.91
30.12–39.88
40.04–46.12
51.89–54.99
60.11–62.47

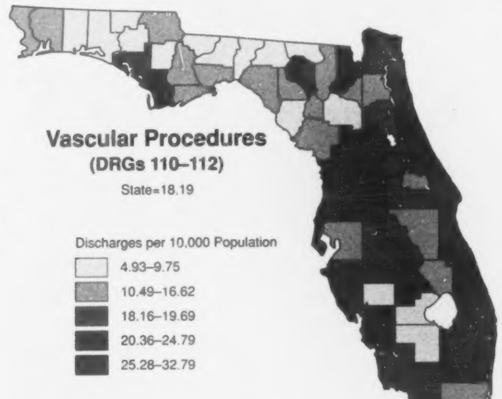
Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.


Cardiac Arrhythmia
(DRGs 138–139)
State=19.31
Discharges per 10,000 Population
2.44–9.35
10.38–17.98
18.47–24.12
25.13–29.39
30.85–40.38

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.


Cardiac Catheterization
(DRGs 104, 106, 124, 125)
State=29.15
Discharges per 10,000 Population
11.37–19.79
21.14–29.87
30.96–38.85
40.90–49 61
55.98–58.12

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.


Vascular Procedures
(DRGs 110–112)
State=18.19
Discharges per 10,000 Population
4.93–9.75
10.49–16.62
18.16–19.69
20.36–24.79
25.28–32.79

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.

Uterine Procedures

The hospitalization rate for uterine/adnexa procedures is only based on the female population of childbearing age (15 to 44 years). Uterine procedures include almost all surgical procedures on the female reproductive system. Hospital care for these problems appears to be directly related to availability of services. Of the ten counties with the lowest rate of women hospitalized for these procedures, seven had no gynecologists or obstetricians, and three counties had two or fewer practitioners.

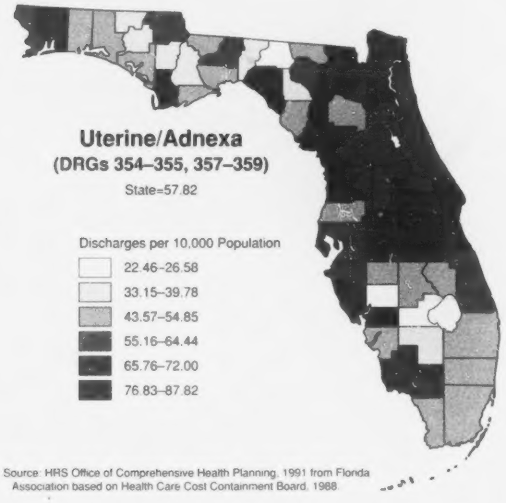
Small and Large Bowel Surgical Procedures

Of the six counties with the lowest rate of surgery on bowels, all were rural counties and three had no hospital. However three of these counties border Georgia and Alabama, and residents go to these other states for medical attention. The highest hospitalization rates were in counties with high percentages of persons over 64 years of age.

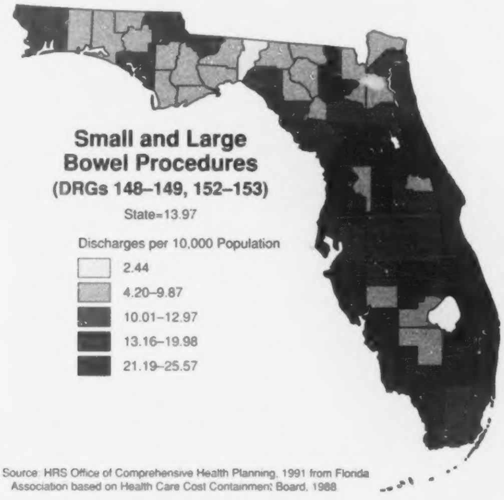
Esophagitis, Gastroenteritis, and Gastrointestinal Hemorrhage

The hospitalization rate for esophagitis and gastroenteritis, which includes most bacterial digestive problems, is very high for five panhandle counties on or near the Gulf of Mexico—Franklin, Gulf, Washington, Jackson, and Taylor, plus Hendry and Putnam counties. Factors which contribute to serious digestive problems include *Vibrio* bacteria; over half of the reported *Vibrio* infections in Florida were traced directly to the consumption of raw or partially cooked seafood. The counties with the highest hospitalization rates for this group of DRGs also have high rates of hospitalization for respiratory problems.

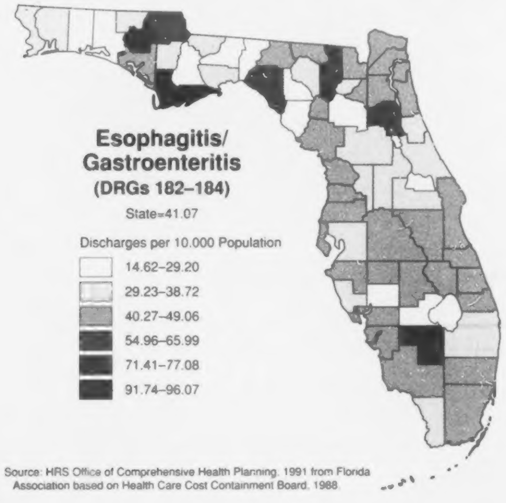
Gulf and Calhoun counties have the highest incidence of gastrointestinal hemorrhage—primarily ulcers. All of the counties listed have a high percentage of persons whose income is less than 150 percent of the poverty level.


Uterine/Adnexa
(DRGs 354–355, 357–359)
State=57.82
Discharges per 10,000 Population
22.46–26.58
33.15–39.78
43.57–54.85
55.16–64.44
65.76–72.00
76.83–87.82

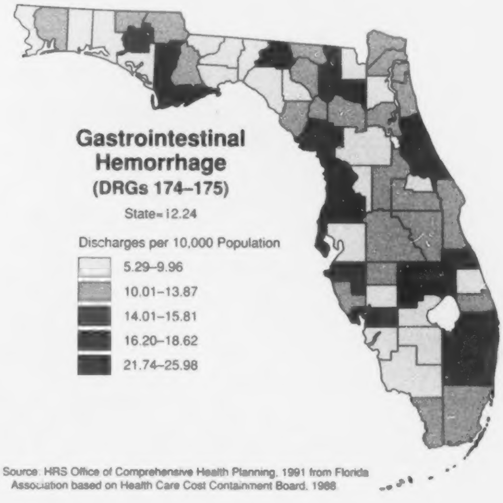
Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988


Small and Large
Bowel Procedures
(DRGs 148–149, 152–153)
State=13.97
Discharges per 10,000 Population
2.44
4.20–9.87
10.01–12.97
13.16–19.98
21.19–25.57

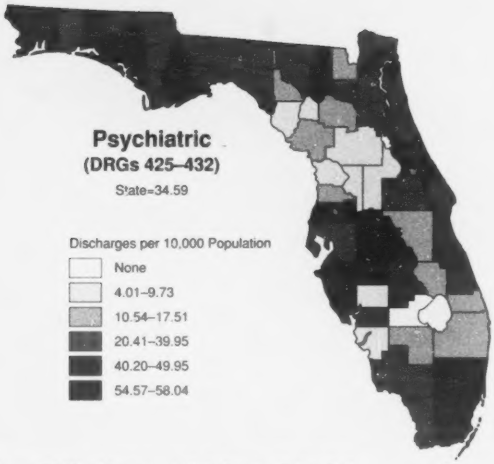
Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988


Esophagitis/
Gastroenteritis
(DRGs 182–184)
State=41.07
Discharges per 10,000 Population
14.62–29.20
29.23–38.72
40.27–49.06
54.96–65.99
71.41–77.08
91.74–96.07

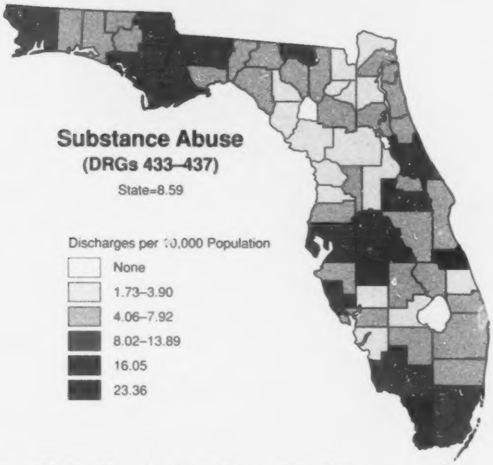
Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988


Gastrointestinal
Hemorrhage
(DRGs 174–175)
State=12.24
Discharges per 10,000 Population
5.29–9.96
10.01–13.87
14.01–15.81
16.20–18.62
21.74–25.98

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988


Psychiatric
(DRGs 425–432)
State=34.59
Discharges per 10,000 Population
None
4.01–9.73
10.54–17.51
20.41–39.95
40.20–49.95
54.57–58.04

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.


Substance Abuse
(DRGs 433–437)
State=8.59
Discharges per 10,000 Population
None
1.73–3.90
4.06–7.92
8.02–13.89
16.05
23.36

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.

Psychiatric and Substance Abuse Treatment

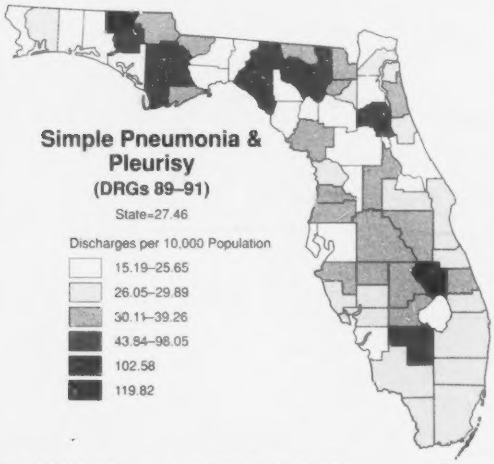
The most rapidly expanding medical care programs in Florida deal with psychiatric and substance abuse problems. Many substance abuse facilities are not hospitals, and the treatment at these facilities is not included in these data. Perhaps unexpectedly, hospitalization rates for psychiatric and substance abuse problems do not closely parallel each other. Gilchrist and Glades counties are near the bottom of each list. Neither county has a hospital. Monroe County has the highest rate of hospital treatment for substance abuse. The adjoining rural counties of Franklin and Gulf, which rank at or near the top in several medical problems, rank third and fourth highest in substance abuse. Escambia County has the fifth highest rate.

Escambia and Santa Rosa counties have the highest hospitalization rates for psychiatric problems. Four of the six counties with the lowest rates have no hospital of any type.

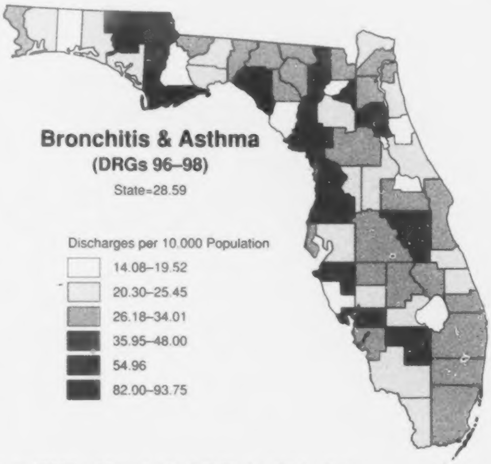
Respiratory Problems: Bronchitis, Asthma, Pneumonia, and Pleurisy

The hospitalization rates for respiratory problems—bronchitis, asthma, pneumonia, and pleurisy—are highest in parts of the central panhandle area. Holmes, Taylor, and Washington counties in this area plus Putnam and Hendry counties have very high hospitalization rates for respiratory problems. The counties of Calhoun, Madison, Suwannee, and Taylor in north Florida, plus Okeechobee County in south Florida have very high pneumonia/pleurisy rates. Franklin, Gulf, and Jackson counties have extremely high rates of bronchitis and asthma.

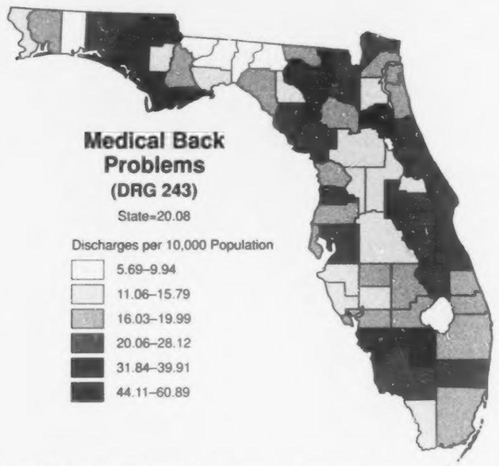
Since all of these are primarily rural counties, little testing for radon or ambient air quality has been conducted. Until sufficient testing occurs, environmental links to these medical problems in these counties is speculative.


Simple Pneumonia & Pleurisy
(DRGs 89–91)
State=27.46
Discharges per 10,000 Population
15.19–25.65
26.05–29.89
30.11–39.26
43.84–98.05
102.58
119.82

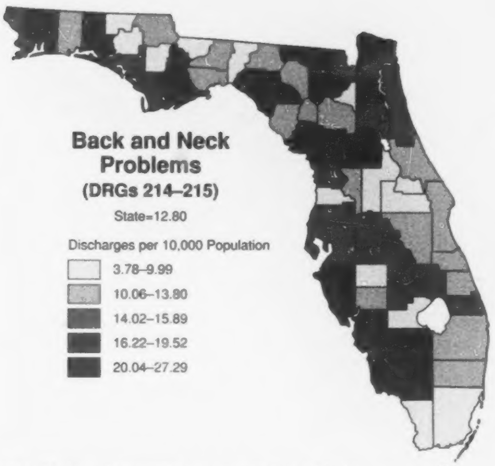
Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.


Bronchitis & Asthma
(DRGs 96–98)
State=28.59
Discharges per 10,000 Population
14.08–19.52
20.30–25.45
26.18–34.01
35.95–48.00
54.96
82.00–93.75

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.


Medical Back Problems
(DRG 243)
State=20.08
Discharges per 10,000 Population
5.69–9.94
11.06–15.79
16.03–19.99
20.06–28.12
31.84–39.91
44.11–60.89

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.


Back and Neck Problems
(DRGs 214–215)
State=12.80
Discharges per 10,000 Population
3.78–9.99
10.06–13.80
14.02–15.89
16.22–19.52
20.04–27.29

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.

Medical and Surgical Back and Neck Problems

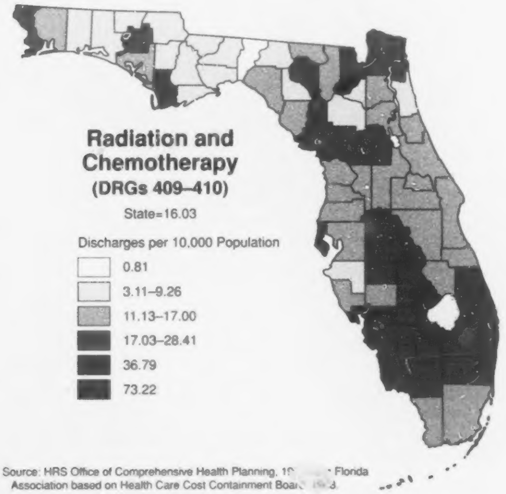
Back problems which did not require surgical treatment were highest in five counties where commercial fishing, sugar, logging and cellulose products are major industries—Gulf, Franklin, Washington, Putnam, and Hendry counties. These counties are also at or near the top in hospitalizations for respiratory and gastrointestinal problems. Jefferson County had the lowest rate for both medical and surgical treatment of back and neck problems; for nonsurgical treatment, the adjoining counties of Leon and Gadsden were the next lowest.

Radiation and Chemotherapy

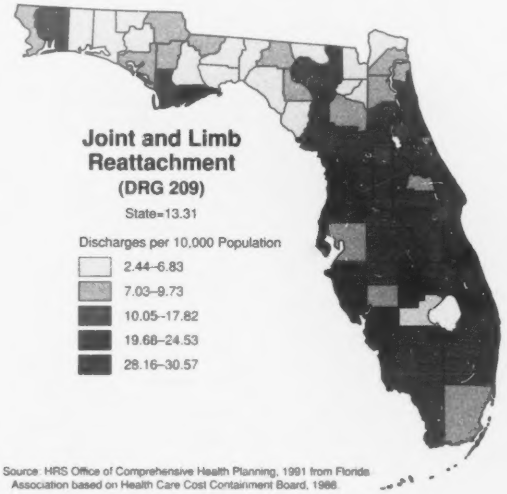
The rate at which residents of Florida receive radiation or chemotherapy treatment for cancer in hospitals parallels various respiratory and gastrointestinal disorders. Populous Charlotte, Escambia, Martin and Broward counties join rural Gulf, Union, Gilchrist, Highlands and Washington with high rates. Sixteen of the 17 counties with the lowest rates are in north Florida; all except four are classified as rural. Jefferson County, which has the lowest rate in the state for many DRGs, had only one case in 1988. Again, it is likely that Jefferson County patients were treated in Georgia and not included in this data.

Joint and Limb Reattachment

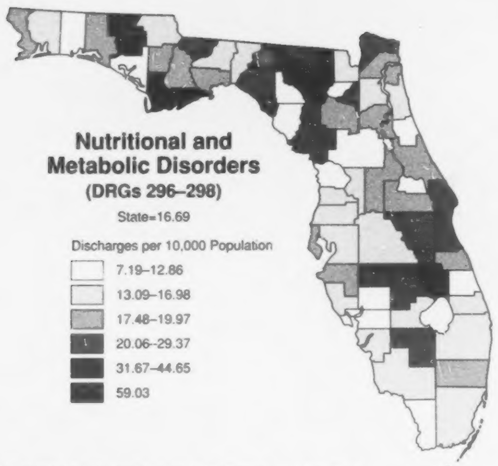
The surgical procedure of reattaching or replacing joints and limbs is most heavily performed in central Florida counties having a high percentage of persons over the age of 64. Charlotte, Sarasota, and Pasco counties have the highest rates. All of the 24 counties with the lowest rates, except for Glades, are in north Florida.


Radiation and Chemotherapy
(DRGs 409–410)
State=16.03
Discharges per 10,000 Population
0.81
3.11–9.26
11.13–17.00
17.03–28.41
36.79
73.22

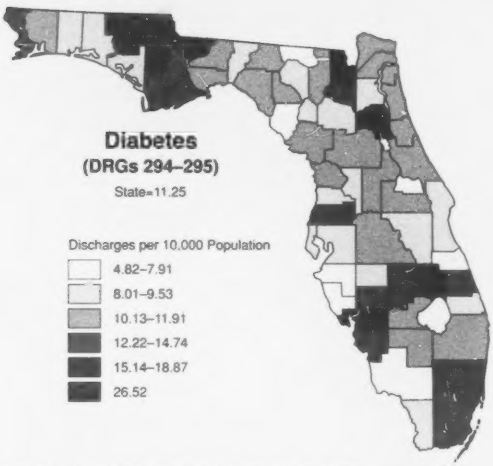
Source: HRS Office of Comprehensive Health Planning, 1[illegible] Florida Association based on Health Care Cost Containment Boa[illegible]


Joint and Limb Reattachment
(DRG 209)
State=13.31
Discharges per 10,000 Population
2.44–6.83
7.03–9.73
10.05–17.82
19.68–24.53
28.16–30.57

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.


Nutritional and Metabolic Disorders
(DRGs 296–298)
State=16.69
Discharges per 10,000 Population
7.19–12.86
13.09–16.98
17.48–19.97
20.06–29.37
31.67–44.65
59.03

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.


Diabetes
(DRGs 294–295)
State=11.25
Discharges per 10,000 Population
4.82–7.91
8.01–9.53
10.13–11.91
12.22–14.74
15.14–18.87
26.52

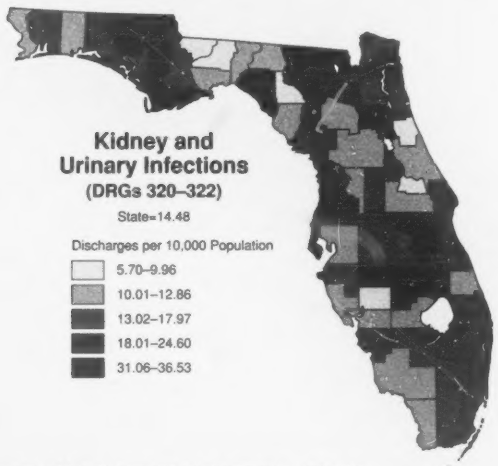
Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.

Miscellaneous Nutritional and Metabolic Disorders

Anorexia, hypoglycemia, obesity, malnutrition, and various nutritional and vitamin deficiencies are among the nutritional and metabolic disorders listed in this DRG group. Franklin, Gulf, Washington, and Holmes lead the state with the highest number of hospitalizations. Hendry, Highlands, and Okeechobee counties follow. These counties all have a high percentage of persons near or below the poverty line, and all rank very high in a variety of medical problems. It appears that these nutritional problems contribute to high hospitalization rates and subsequently higher medical costs.

Diabetes Mellitus

Diabetes mellitus exacerbates many other medical problems including blindness, amputation of limbs, and renal disease. Those counties with high rates of persons with diabetes whose problems require hospitalization also have high rates for a variety of other medical problems. Washington, Holmes, Putnam, and Okeechobee counties have high hospitalization rates related to many causes. Ten of the 12 counties with the highest diabetes hospitalization rate are rural counties in north Florida. All have a median income below the state's average.


Kidney and Urinary Infections
(DRGs 320–322)
State=14.48
Discharges per 10,000 Population
5.70–9.96
10.01–12.86
13.02–17.97
18.01–24.60
31.06–36.53

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Association based on Health Care Cost Containment Board, 1988.

Kidney and Urinary Tract Infections

The three counties with the lowest rates of hospitalization for kidney problems—Lafayette, Desoto, and Flagler counties—are also the lowest in nutritional disorders. The counties with the highest rates—Gulf, Washington, Jackson, and Calhoun—are also among the highest for diabetes. Of the thirteen counties with the highest rates for kidney and urinary tract infections, all are rural, and eleven are in north Florida.

Major Disease Category (MDC) Data

There were 477 different DRGs according to *The Physician's DRG Working Guidebook for 1989*. Each DRG is related to a major disease category (MDC) to facilitate clinical interpretability. There were 23 different MDCs, which were comprised of DRGs which would be diagnosed and treated in similar ways by similar specialists. For example, MDC 3 consists of all treatments for diseases and disorders of the ear, nose, throat and mouth. Nine different surgical and eight medical DRGs are associated with this MDC. The etiology, order of the occurrence of symptoms, and mode of transmission, are not considered when assigning a DRG to a MDC. The number of discharges for each MDC according to the patient's county of residence are shown on pages 58-59.

Diagnosis Related Group Tables

Data on pages 60-76 list the number of discharges for hospital treatment according to the patient's county of residence. Data for all 477 DRGs are included, however, related DRGs have been grouped for analysis.

Florida Hospital Discharges by Major Disease Category and County, 1988

	MDC 1 Nervous System	MDC 2 Eye	MDC 3 Ear, Nose, Mouth and Throat	MDC 4 Respiratory System	MDC 5 Circulatory System	MDC 6 Digestive System	MDC 7 Hepatobiliary System and Pancreas	MDC 8 Musculoskeletal System & Connective Tissue	MDC 9 Skin, Subcutaneous Tissue and Breast	MDC 10 Endocrine, Nutritional and Metabolic Disorders	MDC 11 Kidney and Urinary Tract	MDC 12 Male Reproductive System
Escambia	1,823	221	860	2,639	4,455	2,957	910	2,652	792	1,032	920	406
Okaloosa	795	71	319	1,320	2,100	1,186	350	1,027	265	401	451	190
Santa Rosa	456	53	244	717	1,261	796	293	719	212	230	269	99
Walton	190	16	64	223	459	280	84	246	74	88	102	44
DISTRICT 1	3,264	361	1,487	4,899	8,275	5,219	1,637	4,644	1,343	1,751	1,742	739
Bay	1,200	82	388	1,335	2,232	1,637	463	1,573	383	364	570	216
Calhoun	63	3	27	196	184	151	45	80	48	47	67	13
Franklin	118	1	38	194	223	166	34	139	62	75	54	18
Gadsden	289	36	99	499	586	458	128	309	139	221	146	75
Gulf	167	8	63	267	370	264	103	205	60	83	98	41
Holmes	123	4	37	418	344	172	66	122	57	102	71	19
Jackson	336	10	124	617	907	696	157	442	179	183	286	65
Jefferson	55	5	17	88	96	58	14	54	19	40	31	7
Leon	1,087	132	424	1,408	1,963	1,490	460	1,274	418	607	499	224
Liberty	27	7	9	69	93	42	16	57	24	20	26	5
Madison	164	19	34	256	271	187	52	107	41	75	64	15
Taylor	156	10	80	347	414	241	103	166	83	79	103	24
Wakulla	74	12	33	114	219	127	30	99	35	49	53	10
Washington	179	5	57	440	520	293	82	169	89	130	124	26
DISTRICT 2	4,038	334	1,430	6,248	8,422	5,982	1,753	4,796	1,637	2,075	2,192	758
Alachua	1,130	167	446	1,451	2,273	1,838	464	1,758	520	651	620	180
Bradford	224	21	57	305	435	304	82	244	96	104	113	44
Citrus	724	85	222	1,167	2,654	1,186	440	1,084	321	246	434	341
Columbia	328	33	123	689	850	602	158	578	149	256	270	76
Dixie	54	16	15	95	134	113	26	113	20	28	29	9
Gilchrist	70	7	27	107	147	92	28	96	14	38	21	12
Hamilton	70	13	28	130	162	103	34	103	33	42	75	14
Hernando	762	69	187	1,193	3,227	1,467	500	929	321	262	489	427
Lafayette	34	7	7	43	75	44	12	53	6	13	10	7
Lake	1,146	115	310	1,654	3,638	1,840	591	1,544	535	522	722	576
Levy	202	20	61	299	534	334	124	289	94	109	101	54
Marion	1,280	152	453	1,976	4,012	1,927	697	1,738	491	527	652	593
Putnam	588	70	211	1,136	1,816	970	308	875	233	278	326	159
Sumter	217	25	54	303	727	313	110	296	98	90	123	79
Suwannee	228	43	79	428	634	289	102	334	86	156	176	36
Union	81	16	100	142	195	186	49	157	63	48	64	34
DISTRICT 3	7,138	859	2,380	11,118	21,513	11,608	3,725	10,191	3,080	3,370	4,225	2,641
Baker	135	17	65	253	370	267	84	214	55	83	95	25
Clay	594	86	219	913	1,621	976	279	891	281	308	391	109
Duval	5,285	718	2,040	7,504	11,670	8,853	2,306	6,768	2,720	2,500	3,422	1,085
Flagler	180	25	65	242	474	272	101	243	78	52	103	96
Nassau	317	25	125	392	835	569	138	509	142	178	230	70
Saint John's	603	51	186	1,038	1,746	984	295	814	269	250	412	164
Volusia	2,964	297	956	3,978	7,894	4,442	1,446	4,424	1,044	1,313	1,581	1,180
DISTRICT 4	10,078	1,219	3,656	14,320	24,600	16,363	4,649	13,863	4,589	4,684	6,234	2,729
Pasco	2,493	172	602	4,023	9,945	3,912	1,344	3,168	953	939	1,569	1,372
Pinellas	7,642	784	1,994	9,786	20,338	11,715	3,284	10,647	3,525	2,835	4,054	2,670
DISTRICT 5	10,135	956	2,596	13,809	30,283	15,627	4,628	13,815	4,478	3,774	5,623	4,042
Hardee	185	22	74	292	479	325	84	220	100	101	145	40
Highlands	692	83	183	1,096	2,346	1,014	270	774	262	328	414	279
Hillsborough	5,587	511	2,649	8,792	12,930	9,385	2,583	8,292	2,793	2,461	3,110	1,349
Manatee	1,617	143	424	2,435	5,162	2,635	733	2,316	614	615	717	433
Polk	2,654	224	1,121	4,491	7,993	4,852	1,423	3,959	1,149	1,296	1,720	875
DISTRICT 6	10,735	983	4,451	17,106	28,910	18,211	5,093	15,561	4,918	4,801	6,106	2,976
Brevard	2,862	228	1,302	4,646	7,776	4,713	1,425	4,397	1,314	1,529	1,837	874
Orange	3,992	405	1,432	6,594	9,610	7,025	2,003	6.107	1,968	2,347	2,506	1,166
Osceola	836	70	229	1,386	2,182	1,257	378	1,058	306	376	537	286
Seminole	1,316	141	439	1,851	3,553	2,429	713	1,875	653	670	827	392
DISTRICT 7	9,006	844	3,402	14,477	23,121	15,424	4,519	13,437	4,241	4,922	5,707	2,718
Charlotte	943	59	298	1,284	3,536	1,385	489	1,186	307	351	433	320
Collier	1,201	62	392	1,380	2,571	1,869	537	1,795	468	405	586	334
DeSoto	96	71	47	207	417	211	48	183	71	58	71	46
Glades	45	2	6	66	143	53	24	51	20	23	21	16
Hendry	218	16	103	435	518	370	79	331	107	125	141	55
Lee	2,634	122	744	3,733	7,662	4,065	1,310	4,881	1,101	1,074	1,470	983
Sarasota	2,202	283	427	2,772	7,958	3,516	1,167	3,402	821	804	1,318	1,182
DISTRICT 8	7,339	615	2,017	9,877	22,805	11,469	3,654	11,829	2,895	2,840	4,040	2,936
Indian River	897	74	268	1,083	2,726	1,288	413	1,201	300	295	565	406
Martin	772	75	241	1,058	2,340	1,379	423	1,104	332	289	441	308
Okeechobee	314	43	92	695	798	565	129	328	109	179	162	91
Palm Beach	6,499	722	2,484	9,276	21,688	10,870	3,287	9,366	3,475	2,788	3,848	2,317
Saint Lucie	1,144	91	446	1,755	3,873	1,751	496	1,428	494	453	583	418
DISTRICT 9	9,626	1,005	3,531	13,867	31,425	15,853	4,748	13,427	4,710	4,004	5,599	3,540
Broward	9.608	1,273	3,594	14,994	30,962	15,943	4,594	14,488	5,339	4,715	6,251	2,759
DISTRICT 10	9,608	1,273	3,594	14,994	30,962	15,943	4,594	14,488	5,339	4,715	6,251	2,759
Dade	14,561	1,726	4,872	21,751	38,039	24,454	7,035	18,073	8,399	6,081	9,601	3,472
Monroe	538	70	201	766	1,396	877	284	758	313	192	305	226
DISTRICT 11	15,099	1,796	5,073	22,517	39,435	25,331	7,319	18,831	8,712	6,273	9,906	3,698
STATE	96,066	10,245	33,617	143,232	269,751	157,030	46,319	134,882	45,942	43,209	57,625	29,536

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges by Major Disease Category and County, 1988

	MDC 13 Female Reproductive System	MDC 14 Pregnancy, Childbirth and the Puerperium	MDC 15 Newborns and Other Neonates	MDC 16 Blood and Blood Forming Organs and Immunity	MDC 17 Myeloproliferative Disorders	MDC 18 Infectious and Parasitic Diseases	MDC 19 Mental Diseases and Disorders	MDC 20 Substance Use	MDC 21 Injury, Poisoning and Toxic Effects of Drugs	MDC 22 Burns	MDC 23 Factors Influencing Health Status & Contacts with Health Services	MDC 24 Associated With All MDCs
Escambia	1,293	5,046	7,716	487	858	535	1,654	447	716	61	503	285
Okaloosa	523	1,684	2,599	103	166	228	593	90	234	23	400	95
Santa Rosa	392	1,471	2,950	78	187	105	389	86	185	13	118	70
Walton	97	274	410	16	26	35	130	16	38	4	26	19
DISTRICT 1	2,305	8,475	13,675	684	1,237	903	2,766	648	1,173	101	1,047	469
Bay	493	1,960	3,574	123	238	317	566	185	353	18	93	193
Calhoun	37	163	267	10	12	13	29	15	24	2	1	11
Franklin	47	154	261	10	20	37	35	12	42	4	4	9
Gadsden	201	846	1,391	46	49	111	147	50	98	15	16	39
Gulf	103	166	285	11	43	49	43	17	55	5	7	20
Holmes	71	126	177	22	22	34	47	12	32	3	10	6
Jackson	176	417	731	35	41	83	120	43	103	10	16	31
Jefferson	35	156	283	15	6	18	41	5	13	2	7	4
Leon	810	2,979	5,172	204	261	349	744	167	346	21	41	126
Liberty	16	64	114	5	4	7	26	6	13	0	2	6
Madison	[illegible]	230	362	10	14	27	57	13	45	1	14	16
Taylor	97	352	550	15	37	86	39	14	42	11	3	19
Wakulla	44	193	319	6	18	34	41	10	17	2	6	14
Washington	56	177	277	23	49	40	82	8	59	7	13	13
DISTRICT 2	2,220	7,983	13,763	535	814	1,205	2,017	557	1,242	101	233	507
Alachua	754	2,934	5,114	223	277	374	250	97	455	43	161	153
Bradford	107	326	576	25	35	72	71	9	65	1	7	23
Citrus	453	975	1,585	87	193	161	53	37	191	19	30	141
Columbia	224	768	1,271	57	107	132	209	25	121	17	41	42
Dixie	39	142	270	8	25	27	6	3	27	1	3	9
Gilchrist	41	128	218	6	32	21	3	[illegible]	16	5	6	12
Hamilton	54	156	214	11	16	22	27	8	43	0	11	19
Hernando	420	959	1,676	93	206	164	135	25	187	15	70	154
Lafayette	15	49	90	2	4	4	7	1	10	0	0	3
Lake	659	2,101	3,605	144	272	241	139	54	345	28	130	184
Levy	130	338	604	31	77	73	31	7	54	4	10	27
Marion	852	2,955	4,953	188	431	332	105	57	356	29	41	203
Putnam	277	1,060	1,828	107	146	310	202	47	232	17	27	86
Sumter	138	436	732	28	78	48	20	16	77	7	19	25
Suwannee	140	361	557	41	85	56	84	11	90	14	14	36
Union	44	139	237	25	101	27	28	4	47	6	4	23
DISTRICT 3	4,347	13,827	23,530	1,076	2,083	2,064	1,370	401	2,316	206	574	1,140
Baker	131	348	621	15	42	40	34	7	62	11	7	15
Clay	476	1,484	2,525	77	167	156	308	28	207	22	27	75
Duval	3,631	13,636	23,010	882	1,756	1,585	2,778	332	2,631	194	401	845
Flagler	85	273	484	19	57	60	71	16	63	1	11	24
Nassau	245	840	1,449	39	116	104	122	8	145	15	27	41
Saint John's	337	1,207	1,936	70	108	212	214	49	174	16	43	107
Volusia	1,399	5,174	8,761	364	781	833	1,651	532	795	38	148	416
DISTRICT 4	6,304	22,962	38,786	1,466	3,027	2,990	5,178	972	4,077	297	664	1,523
Pasco	1,114	3,298	5,386	271	620	686	1,217	205	642	34	307	471
Pinellas	4,473	11,130	18,973	1,007	2,354	1,872	3,309	1,236	1,965	98	1,137	1,147
DISTRICT 5	5,587	14,428	24,359	1,278	2,974	2,558	[illegible]	1,441	2,607	132	1,444	1,618
Hardee	106	471	749	15	57	77	[illegible]	22	68	9	17	24
Highlands	303	950	1,530	84	207	213	229	29	146	11	48	88
Hillsborough	3,617	15,206	25,505	883	1,714	1,761	2,832	825	2,083	190	713	837
Manatee	848	2,662	4,753	237	338	480	931	162	372	14	291	205
Polk	1,960	7,074	12,042	469	960	962	2,274	465	935	88	230	384
DISTRICT 6	6,834	26,363	44,579	1,688	3,276	3,493	6,370	1,503	3,604	312	1,299	1,538
Brevard	1,896	6,305	10,292	423	808	852	1,000	337	917	41	227	433
Orange	3,123	12,588	21,166	740	1,185	1,261	1,805	714	1,435	90	430	636
Osceola	571	1,641	2,817	105	197	206	108	57	208	17	47	128
Seminole	1,245	4,042	6,880	213	464	403	580	201	533	29	132	205
DISTRICT 7	6,835	24,576	41,155	1,481	2,654	2,722	3,493	1,309	3,093	177	836	1,402
Charlotte	577	781	1,446	98	464	218	379	92	205	2	79	134
Collier	604	2,497	4,366	166	380	352	389	191	322	27	583	95
DeSoto	67	219	360	19	50	44	23	5	37	6	18	11
Glades	15	79	132	13	23	21	0	2	19	0	7	5
Hendry	88	693	1,079	37	62	89	29	17	86	8	23	22
Lee	1,188	4,554	8,013	344	967	699	238	95	828	55	221	361
Sarasota	1,367	2,963	5,229	308	709	666	1,142	353	587	22	[illegible]	279
DISTRICT 8	3,906	11,786	20,625	985	2,655	2,089	2,200	755	2,084	120	1,100	907
Indian River	370	1,331	2,036	132	238	130	321	168	284	10	37	123
Martin	397	1,414	2,292	136	326	221	160	64	215	9	32	132
Okeechobee	108	641	1,008	30	74	86	50	20	67	9	13	56
Palm Beach	3,089	13,979	23,768	1,320	2,260	2,320	1,440	750	2,014	103	464	909
Saint Lucie	691	2,700	4,286	184	389	464	382	52	339	15	41	237
DISTRICT 9	4,655	20,065	33,390	1,802	3,287	3,221	2,353	1,054	2,939	146	587	1,457
Broward	4,913	20,329	33,877	1,854	4,104	3,242	5,185	1,099	3,375	204	1,510	1,614
DISTRICT 10	4,913	20,329	33,877	1,854	4,104	3,242	5,185	1,099	3,375	204	1,510	1,614
Dade	8,176	36,762	57,431	2,985	3,787	5,080	8,196	2,448	4,647	438	1,855	2,236
Monroe	253	1,106	1,939	83	163	164	291	212	102	14	44	82
DISTRICT 11	8,429	37,868	59,370	3,068	3,950	5,244	8,487	2,660	4,839	450	1,899	2,318
STATE	56,335	208,662	347,109	15,917	30,061	29,731	43,945	12,399	31,349	2,246	11,193	14,493

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Craniotomy DRG 1-3	Spinal Procedures DRG 4	Extracranial Vascular & Nerve Procedures DRG 5, 7, 8	Carpal Tunnel Release DRG 6	Spinal Disorders & Injuries DRG 9	Nervous System Neoplasms DRG 10,11	Degenerative Disorders & Multiple Sclerosis DRG 12,13	Cerebrovascular Disorders DRG 14-17	Cranial & Peripheral Nerve Disorders DRG 18, 19	Nervous System Infections DRG 20,21	Hypertensive Ecephalopathy DRG 22	Stupor & Coma DRG 23, 27-30
Escambia	152	70	115	4	8	51	52	651	59	89	26	171
Okaloosa	66	11	33	4	6	19	15	293	22	42	15	87
Santa Rosa	25	9	19	2	1	17	6	172	11	19	3	35
Walton	17	1	8	2	2	6	3	84	9	6	2	9
DISTRICT 1	260	91	175	12	17	93	76	1,200	101	156	46	302
Bay	53	0	95	3	8	24	22	425	35	35	15	82
Calhoun	4	113	3	0		3	0	24	5	1	3	2
Franklin	3	2	4	1	2	2	2	37	8	5	12	7
Gadsden	16	0	23	0	4	8	5	102	15	18	4	16
Gulf	2	0	8	1	3	2	3	59	6	4	3	11
Holmes	4	68	1	0	0	0	1	66	5	5	3	11
Jackson	17	6	12	0	0	4	6	162	14	9	13	18
Jefferson	5	3	1	0	0	2	2	18	1	4	0	2
Leon	95	40	71	4	7	27	25	344	33	70	3	87
Liberty	2	3	1	0	0	0	0	12	1	2	0	3
Madison	6	0	8	2	1	1	2	76	3	5	1	8
Taylor	10	3	12	0	2	2	1	52	3	12	1	16
Wakulla	5	34	4	1	0	2	4	23	0	5	1	5
Washington	2	1	8	0	3	3	1	98	6	6	4	7
DISTRICT 2	224	273	251	12	31	80	74	1,498	135	181	63	275
Alachua	72	4	57	7	16	34	36	405	34	73	7	60
Bradford	20	15	16	4	5	9	5	82	7	5	6	8
Citrus	31	18	70	3	4	30	11	353	29	8	9	28
Columbia	23	17	11	1	5	8	5	137	16	23	3	17
Dixie	5	2	5	0	0	0	0	20	4	6	1	4
Gilchrist	6	5	5	0	0	5	1	25	5	3	1	5
Hamilton	0	1	3	1	2	0	0	32	2	5	0	4
Hernando	42	1	79	0	4	44	19	387	25	13	10	14
Lafayette	0	0	1	0	1	1	2	15	0	1	1	4
Lake	68	0	120	2	16	27	13	580	40	30	15	39
Levy	12	20	13	1	3	2	6	89	8	8	7	7
Marion	119	27	110	2	13	31	22	500	64	114	8	47
Putnam	33	42	37	4	7	13	17	242	26	22	3	39
Sumter	10	20	18	0	3	11	3	104	2	6	5	8
Suwannee	16	5	5	2	2	3	6	121	6	4	6	9
Union	6	1	10	0	0	2	9	17	5	5	1	6
DISTRICT 3	463	178	560	27	81	220	155	3,109	273	326	83	299
Baker	3	17	3	1	3	1	1	45	9	11	4	5
Clay	41	9	47	0	6	18	22	181	30	20	11	38
Duval	292	1	400	9	43	128	133	1,693	252	297	75	356
Flagler	14	20	19	0	3	7	3	81	4	2	4	7
Nassau	10	8	28	1	2	0	9	80	25	28	7	19
Saint John's	55	8	49	5	9	15	10	220	17	31	14	23
Volusia	146	0	256	6	24	96	56	1,335	134	76	43	103
DISTRICT 4	561	63	802	22	90	265	234	3,635	471	465	158	551
Pasco	157	81	174	1	23	80	73	1,254	83	71	62	64
Pinellas	375	28	905	45	56	243	187	3,493	277	179	106	330
DISTRICT 5	532	109	1,079	46	79	323	260	4,747	360	250	168	394
Hardee	10	2	15	1	4	4	4	64	8	8	5	7
Highlands	32	7	62	4	6	16	15	338	29	9	10	32
Hillsborough	349	6	307	21	44	193	184	1,879	227	308	54	438
Manatee	102	3	100	0	6	55	36	829	41	67	16	72
Polk	185	79	186	3	39	86	70	1,061	93	140	41	119
DISTRICT 6	678	97	670	29	99	354	309	4,171	398	532	126	668
Brevard	184	0	310	11	35	85	97	988	124	98	40	129
Orange	295	5	299	5	73	112	97	1,299	173	258	56	241
Osceola	34	57	64	1	9	24	19	355	36	19	6	50
Seminole	93	20	114	3	16	35	32	447	66	74	22	69
DISTRICT 7	606	82	787	20	133	256	245	3,089	399	449	124	489
Charlotte	47	1	77	1	3	27	13	511	28	9	7	46
Collier	77	14	76	4	14	36	27	506	51	43	15	96
DeSoto	2	150	4	1	1	2	1	47	4	3	1	6
Glades	2	1	0	0	0	2	0	17	2	3	0	1
Hendry	10	1	11	1	3	5	5	74	4	14	2	19
Lee	157	15	177	6	22	112	48	1,047	101	93	17	198
Sarasota	130	9	183	8	19	98	56	1,149	64	62	19	79
DISTRICT 8	425	191	528	21	62	282	150	3,351	254	227	61	445
Indian River	50	0	70	4	8	28	32	418	30	30	8	46
Martin	62	29	43	1	12	29	8	366	24	35	8	35
Okeechobee	16	16	16	0	4	5	5	158	17	18	4	16
Palm Beach	455	8	365	35	48	183	178	2,868	211	284	74	383
Saint Lucie	70	12	71	3	16	34	17	447	39	53	16	59
DISTRICT 9	653	65	565	43	88	279	240	4,257	321	420	110	539
Broward	426	34	495	34	72	287	240	4,212	383	360	130	680
DISTRICT 10	426	34	495	34	72	287	240	4,212	383	360	130	680
Dade	871	4	514	56	77	414	418	6,023	566	806	369	968
Monroe	24	12	31	0	6	31	15	208	15	32	4	35
DISTRICT 11	895	16	545	56	83	445	433	6,231	581	838	373	1,003
STATE	5,723	1,199	6,457	322	835	2,884	2,416	39,500	3,676	4,204	1,442	5,645

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Seizure & Headache DRG 24-26	Concussion DRG 31-33	Other Nervous System Disorders DRG 34, 35	Intraocular Procedures DRG 36, 38, 39, 42	Extraocular Procedures DRG 37, 40, 41	Acute Major Eye Infections DRG 44	Eye Disorders DRG 43, 45-48	Major Head & Neck Procedures DRG 49	Salivary Gland Procedures DRG 50, 51	Cleft Lip & Palate Repair DRG 52	Sinus & Mastoid Procedures DRG 53, 54	Ear, Nose, Mouth & Throat Procedures DRG 55, 63
Escambia	300	75	50	132	38	5	46	16	20	9	29	99
Okaloosa	138	22	17	43	11	5	12	5	5	4	17	32
Santa Rosa	97	24	16	31	7	4	11	1	9	7	11	21
Walton	20	13	8	11	4	0	1	0	1	0	4	5
DISTRICT 1	555	134	91	217	60	14	70	22	35	20	61	157
Bay	305	46	37	44	6	13	19	8	13	5	21	29
Calhoun	13	1	2	2	1	0	0	1	1	0	2	2
Franklin	25	9	1	1	0	0	0	1	1	0	1	4
Gadsden	59	3	11	14	14	1	7	4	3	2	4	8
Gulf	46	18	0	5	0	1	2	1	2	1	4	4
Holmes	22	5	0	1	1	0	2	1	3	2	1	1
Jackson	56	18	4	6	1	2	1	3	4	1	1	4
Jefferson	16	1	3	5	0	0	0	1	1	1	0	0
Leon	245	27	28	85	20	8	19	8	19	4	29	32
Liberty	6	0	0	5	0	1	1	0	0	0	0	1
Madison	38	7	3	13	1	1	4	1	1	0	3	1
Taylor	28	9	7	9	1	0	0	1	2	0	2	6
Wakulla	20	1	2	4	7	1	0	0	1	0	1	3
Washington	31	4	4	3	0	0	2	0	0	0	3	2
DISTRICT 2	911	149	102	197	52	28	57	30	51	16	72	97
Alachua	260	21	31	96	23	14	34	2	12	7	28	57
Bradford	46	8	3	13	4	2	2	0	0	0	5	4
Citrus	107	15	17	68	5	2	10	10	12	7	6	16
Columbia	56	8	11	16	5	4	8	0	5	3	8	18
Dixie	8	0	0	12	1	0	3	0	0	0	1	5
Gilchrist	11	2	0	4	0	0	3	0	1	0	0	6
Hamilton	15	2	2	9	2	1	1	0	1	1	1	4
Hernando	93	16	9	40	11	4	14	8	10	1	17	16
Lafayette	5	3	0	5	0	0	2	0	0	0	1	0
Lake	136	24	21	69	17	10	19	17	12	4	12	34
Levy	35	4	4	14	3	2	1	0	2	0	5	3
Marion	177	16	28	100	19	13	20	18	11	6	12	68
Putnam	105	21	11	51	4	5	10	5	10	2	10	11
Sumter	33	4	5	21	3	0	1	3	5	0	4	2
Suwannee	34	7	4	33	3	2	5	2	4	0	2	7
Union	11	5	4	10	5	1	0	1	6	2	6	21
DISTRICT 3	1,132	156	150	561	105	60	133	66	91	33	118	272
Baker	41	7	1	6	1	1	9	2	2	2	5	7
Clay	127	25	14	56	7	6	17	1	8	4	21	29
Duval	1,201	179	157	388	92	65	173	51	70	28	97	202
Flagler	26	3	5	17	2	2	4	3	5	0	7	6
Nassau	70	19	8	17	1	3	4	3	4	0	8	15
Saint John's	94	24	25	30	6	5	10	5	3	1	17	34
Volusia	490	91	74	201	45	20	31	27	37	16	64	66
DISTRICT 4	2,049	348	284	715	154	102	248	92	129	51	219	359
Pasco	307	65	51	110	20	9	33	32	39	10	46	64
Pinellas	1,015	204	148	538	106	24	116	75	103	24	122	229
DISTRICT 5	1,322	269	199	648	126	33	149	107	142	34	168	293
Hardee	30	21	3	9	4	2	7	2	2	0	3	4
Highlands	89	35	9	52	6	9	16	1	6	1	22	21
Hillsborough	1,096	290	129	233	88	57	133	42	97	78	121	264
Manatee	200	38	28	92	17	7	27	12	12	5	16	27
Polk	452	81	56	145	30	20	29	29	34	16	48	104
DISTRICT 6	1,867	465	225	531	145	95	212	86	151	100	210	420
Brevard	569	87	71	143	23	16	46	24	31	14	82	155
Orange	852	81	94	219	54	52	80	40	50	32	47	132
Osceola	149	42	20	37	10	6	17	5	10	4	8	29
Seminole	262	36	27	89	24	10	18	14	21	8	27	58
DISTRICT 7	1,832	246	212	488	111	84	161	83	112	58	164	374
Charlotte	113	26	17	41	5	2	11	8	11	3	11	17
Collier	157	55	27	25	15	10	12	12	14	9	26	42
DeSoto	15	5	2	62	3	4	2	0	1	0	1	0
Glades	16	2	0	1	0	1	0	0	0	0	0	0
Hendry	43	19	7	3	6	3	4	1	3	2	6	4
Lee	408	129	79	61	21	9	31	37	46	12	36	94
Sarasota	230	46	39	199	35	11	38	28	29	16	18	49
DISTRICT 8	982	282	171	392	85	40	98	86	104	42	98	206
Indian River	139	16	12	45	12	3	14	11	12	4	20	20
Martin	95	18	24	35	9	9	22	14	9	3	11	41
Okeechobee	32	12	6	24	9	5	5	1	4	1	8	6
Palm Beach	974	194	166	401	164	41	116	46	77	24	169	276
Saint Lucie	234	50	26	40	13	14	24	11	5	6	21	35
DISTRICT 9	1,474	290	234	545	207	72	181	83	107	38	229	378
Broward	1,696	254	226	669	254	93	257	93	107	48	149	306
DISTRICT 10	1,696	254	226	669	254	93	257	93	107	48	149	306
Dade	2,356	573	400	942	276	123	385	109	133	87	242	515
Monroe	95	20	14	36	11	8	15	8	5	3	13	18
DISTRICT 11	2,451	593	414	978	287	131	400	117	138	90	255	533
STATE	16,271	3,186	2,308	5,941	1,586	752	1,966	865	1,167	530	1,743	3,395

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Rhinoplasty DRG 56	Tonsil & Adenoid Procedures DRG 57–60	Myringotomy with Tube Insertion DRG 61, 62	Ear, Nose, Mouth & Throat Diagnoses DRG 64, 73, 74	Dysequilibrium DRG 65	Epistaxis DRG 66	Epiglottis DRG 67	Otitis Media with URI DRG 68–70	Laryngotracheitis DRG 71	Nasal Trauma DRG 72	Major Chest Procedures DRG 75	Respiratory O. R. Procedures DRG 76, 77, 474
Escambia	5	221	15	51	45	12	2	191	13	4	102	95
Okaloosa	9	73	0	18	14	5	3	80	13	4	38	32
Santa Rosa	1	71	4	17	17	4	1	44	2	0	25	28
Walton	1	12	1	4	3	0	2	19	0	1	6	7
DISTRICT 1	16	377	20	90	79	21	8	334	28	9	171	162
Bay	2	109	2	19	37	8	3	90	6	0	52	57
Calhoun	0	2	0	1	0	0	0	9	1	0	2	4
Franklin	0	4	2	2	2	1	0	17	1	0	4	7
Gadsden	1	17	1	6	4	5	0	26	4	0	10	6
Gulf	1	16	0	3	4	2	1	19	0	0	4	8
Holmes	0	8	1	2	3	0	0	10	1	0	3	6
Jackson	2	14	0	12	13	4	0	47	1	0	9	6
Jefferson	0	2	0	2	2	1	0	6	0	0	3	1
Leon	0	64	4	24	20	5	5	123	16	3	46	35
Liberty	0	2	0	0	1	0	0	3	0	0	0	2
Madison	1	3	1	3	4	0	0	14	0	0	3	3
Taylor	0	11	0	11	10	2	0	24	2	2	4	7
Wakulla	0	8	0	3	3	2	0	8	0	1	3	1
Washington	0	7	2	6	16	1	0	14	1	1	6	7
DISTRICT 2	7	267	13	94	119	31	9	410	33	7	149	150
Alachua	15	86	2	32	28	8	5	95	6	0	39	61
Bradford	1	11	0	1	5	2	2	18	0	0	6	6
Citrus	2	38	3	19	29	1	1	49	4	0	30	48
Columbia	3	16	0	6	12	4	2	41	0	1	11	25
Dixie	0	0	0	1	1	1	0	2	0	0	5	3
Gilchrist	0	4	0	1	0	0	0	9	1	0	1	9
Hamilton	0	2	0	4	3	0	0	11	0	0	0	1
Hernando	0	11	0	23	29	7	1	32	4	0	41	79
Lafayette	0	2	0	0	1	1	0	2	0	0	0	1
Lake	3	11	3	37	32	15	0	85	8	1	50	97
Levy	2	9	1	2	7	2	0	15	0	1	4	5
Marion	2	27	21	28	42	5	4	160	16	2	57	118
Putnam	1	14	2	18	8	4	4	88	9	1	21	38
Sumter	0	4	0	7	6	0	0	12	0	0	12	16
Suwannee	0	21	1	6	3	2	0	20	2	0	10	9
Union	6	17	0	4	2	0	2	12	2	2	13	5
DISTRICT 3	35	273	33	189	208	52	21	651	52	8	300	523
Baker	0	1	0	3	6	0	1	29	0	1	6	11
Clay	1	14	5	12	23	2	2	57	5	1	35	25
Duval	13	77	12	138	151	33	2	710	36	37	313	292
Flagler	0	8	2	5	4	0	0	19	0	0	13	8
Nassau	0	14	0	8	12	3	1	31	3	1	18	17
Saint John's	4	12	1	7	11	3	1	57	10	2	36	74
Volusia	4	120	8	75	67	19	3	297	20	11	142	208
DISTRICT 4	22	246	28	248	274	60	10	1,200	74	53	563	635
Pasco	4	61	6	45	71	24	1	130	4	2	143	204
Pinellas	35	233	21	149	204	68	15	302	27	11	383	420
DISTRICT 5	39	294	27	194	275	92	16	432	31	13	526	624
Hardee	0	11	0	4	8	1	0	28	1	1	3	5
Highlands	1	14	0	6	19	6	3	61	2	1	32	27
Hillsborough	23	491	18	153	132	63	13	622	44	21	267	355
Manatee	3	18	3	30	31	25	2	173	12	2	71	129
Polk	7	134	14	93	67	33	10	367	16	5	128	155
DISTRICT 6	34	668	35	286	257	128	28	1,251	75	30	501	671
Brevard	23	228	19	77	95	32	5	334	43	5	137	201
Orange	18	45	6	114	102	46	10	523	37	5	183	263
Osceola	2	4	0	10	12	2	0	103	8	0	28	57
Seminole	5	18	6	29	31	7	0	120	9	4	65	96
DISTRICT 7	48	295	31	230	240	87	15	1,080	97	14	413	617
Charlotte	1	11	0	13	16	3	1	159	7	0	46	53
Collier	6	28	2	32	24	10	3	137	20	3	61	43
DeSoto	1	1	0	4	9	0	0	26	0	0	2	3
Glades	1	0	0	2	1	1	0	1	0	0	0	2
Hendry	2	8	0	7	5	4	3	39	5	3	9	16
Lee	8	35	2	51	88	25	3	188	22	4	163	271
Sarasota	11	3	5	35	30	15	8	105	6	1	117	120
DISTRICT 8	30	86	9	144	173	58	18	655	60	11	398	508
Indian River	19	55	2	18	16	8	0	26	4	2	52	70
Martin	10	28	4	15	17	1	1	49	7	2	30	78
Okeechobee	2	16	3	7	6	5	0	23	1	1	12	12
Palm Beach	29	502	21	144	183	44	12	578	60	29	332	470
Saint Lucie	6	113	6	28	26	3	0	95	25	5	43	94
DISTRICT 9	66	714	36	212	248	61	13	771	97	39	469	724
Broward	59	568	12	299	258	77	14	950	80	38	433	769
DISTRICT 10	59	568	12	299	258	77	14	950	80	38	433	769
Dade	111	780	24	364	399	81	18	1,163	88	33	532	829
Monroe	3	17	1	16	13	4	4	55	7	1	19	36
DISTRICT 11	114	797	25	380	412	85	22	1,218	95	34	551	865
STATE	470	4,585	269	2,366	2,543	752	174	8,952	722	256	4,474	6,248

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Pulmonary Embolism DRG 78	Respiratory Infections DRG 79-81	Respiratory Neoplasms DRG 82	Major Chest Trauma DRG 83, 84	Pleural Effusion DRG 85, 86	Pulmonary Edema DRG 87	C.O.P.D. DRG 88	Pneumonia & Pleurisy DRG 89 - 91	Interstitial Lung Disease DRG 92, 93	Pneumothorax DRG 94, 95	Bronchitis & Asthma DRG 96–98	Respiratory Diagnoses DRG 99–102, 475
Escambia	43	204	135	21	23	47	147	650	27	62	821	262
Okaloosa	16	252	40	14	15	64	108	313	6	24	248	150
Santa Rosa	7	57	34	7	5	40	41	202	6	10	174	81
Walton	2	23	11	2	1	11	11	56	3	4	63	23
DISTRICT 1	68	536	220	44	44	162	307	1,221	42	100	1,306	516
Bay	23	97	87	12	12	50	168	263	13	28	345	128
Calhoun	2	18	12	4	1	6	12	78	1	3	43	10
Franklin	2	3	12	2	1	10	13	32	0	5	82	21
Gadsden	5	51	24	0	2	14	9	182	5	16	147	28
Gulf	2	13	14	3	2	3	22	55	0	7	102	32
Holmes	3	56	9	2	3	12	15	205	1	3	86	14
Jackson	14	64	15	4	5	20	49	171	1	9	212	38
Jefferson	4	5	1	0	1	6	2	23	1	1	34	6
Leon	25	107	54	12	15	34	31	412	11	47	476	103
Liberty	0	5	8	0	0	4	2	27	0	2	9	10
Madison	3	32	14	3	2	1	6	115	1	3	56	14
Taylor	6	26	4	2	8	19	2	127	1	4	119	18
Wakulla	1	12	5	1	0	3	2	39	2	2	32	11
Washington	5	48	13	3	4	10	6	160	2	8	148	20
DISTRICT 2	95	537	272	48	56	192	339	1,889	23	138	1,891	453
Alachua	25	107	64	9	14	51	47	343	9	42	471	169
Bradford	3	24	11	1	2	12	24	75	6	9	105	21
Citrus	20	74	72	19	22	40	42	238	9	15	417	121
Columbia	11	45	21	5	5	23	59	212	4	18	200	50
Dixie	1	5	11	1	1	2	7	21	2	1	20	15
Gilchrist	2	12	6	1	1	8	2	19	1	4	33	8
Hamilton	2	4	2	1	0	13	9	42	1	2	34	17
Hernando	33	52	95	12	18	40	39	311	7	23	321	122
Lafayette	1	2	1	0	0	2	3	8	0	0	18	7
Lake	34	91	80	20	23	75	107	460	8	39	361	209
Levy	2	27	11	3	7	13	18	79	5	4	100	21
Marion	45	92	91	24	10	79	85	423	21	35	641	255
Putnam	22	36	48	11	9	39	46	442	12	17	272	123
Sumter	8	6	17	4	0	19	17	71	3	11	81	38
Suwannee	8	36	14	1	5	19	26	170	3	9	90	28
Union	2	13	8	0	0	4	19	33	3	4	21	17
DISTRICT 3	219	626	552	112	117	439	550	2,947	94	233	3,185	1,221
Baker	1	15	10	2	3	17	16	79	1	7	64	21
Clay	5	50	36	8	5	34	37	218	6	20	299	135
Duval	82	323	425	86	88	258	359	1,937	72	176	2,318	775
Flagler	3	17	9	5	5	6	35	64	2	6	35	34
Nassau	4	17	19	3	1	30	27	85	2	3	119	47
Saint John's	15	69	28	10	15	75	76	296	3	30	197	114
Volusia	66	227	203	43	62	301	265	964	43	71	817	566
DISTRICT 4	176	718	730	157	179	721	815	3,643	129	313	3,849	1,692
Pasco	125	192	200	44	64	162	136	964	22	50	1,220	497
Pinellas	230	747	546	94	190	544	572	2,160	76	184	2,362	1,278
DISTRICT 5	355	939	746	138	254	706	708	3,124	98	234	3,582	1,775
Hardee	10	23	7	3	1	11	25	93	2	4	82	23
Highlands	14	89	59	13	26	55	161	25[illegible]	7	22	219	120
Hillsborough	119	458	425	112	99	393	507	2,338	55	150	2,514	1,000
Manatee	55	146	131	15	22	62	88	647	21	50	782	216
Polk	72	206	240	60	38	128	304	1,404	39	98	1,226	393
DISTRICT 6	270	922	862	203	186	649	1,085	4,734	124	324	4,823	1,752
Brevard	86	211	199	45	35	213	457	1,125	19	84	1,240	594
Orange	84	358	295	63	78	312	336	1,924	53	134	1,912	599
Osceola	17	101	52	10	23	55	51	344	7	20	435	186
Seminole	36	90	94	24	22	73	76	463	15	41	554	202
DISTRICT 7	223	760	640	142	158	653	920	3,856	94	279	4,141	1,581
Charlotte	33	126	54	13	19	39	71	271	5	19	371	164
Collier	17	50	96	27	24	51	66	417	11	40	326	151
DeSoto	7	13	7	5	1	11	7	68	1	3	68	11
Glades	4	4	2	1	1	1	4	27	0	0	18	2
Hendry	3	16	19	2	3	20	23	145	1	6	147	25
Lee	82	190	192	62	44	124	313	779	25	76	1,032	380
Sarasota	64	204	167	28	37	174	244	707	18	53	483	356
DISTRICT 8	210	603	537	138	129	420	728	2,414	61	197	2,445	1,089
Indian River	24	53	108	10	10	65	62	257	12	14	219	127
Martin	27	52	34	15	16	41	48	286	11	22	302	96
Okeechobee	8	92	12	14	4	19	12	332	2	4	113	59
Palm Beach	189	768	480	118	128	365	434	2,414	65	154	2,427	932
Saint Lucie	33	100	89	18	12	57	120	596	8	25	386	174
DISTRICT 9	281	1,065	723	175	170	547	676	3,885	98	219	3,447	1,388
Broward	215	804	774	193	196	827	900	3,556	131	235	4,192	1,769
DISTRICT 10	215	804	774	193	196	827	900	3,556	131	235	4,192	1,769
Dade	398	1,838	1,047	311	253	1,401	1,007	5,477	207	330	6,087	2,034
Monroe	13	57	58	12	4	19	43	224	3	21	181	76
DISTRICT 11	411	1,895	1,105	323	257	1,420	1,050	5,701	210	351	6,268	2,110
STATE	2,523	9,405	7,161	1,673	1,746	6,736	8,078	36,970	1,120	2,623	39,129	15,346

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Heart Transplant DRG 103	Cardiac Valve Procedure DRG 104, 105	Coronary Bypass DRG 106, 107	Cardiothoracic Procedures DRG 108, 109	Vascular Procedures DRG 110 - 112	Amputation, Circulatory System Disorders DRG 113, 114	Pacemaker Procedures DRG 115 - 118	Vein Ligation DRG 119	Other Circulatory Procedures DRG 120	Acute Myocardial Infarction DRG 121 - 123	Circulatory Disorders with Cardiac Catheterization DRG 124, 125	Endocarditis DRG 126
Escambia	0	59	303	39	439	75	115	14	48	321	719	10
Okaloosa	0	14	127	17	117	13	36	5	22	268	277	2
Santa Rosa	0	11	70	13	73	18	38	10	9	128	175	3
Walton	0	2	18	2	24	6	11	0	3	63	49	1
DISTRICT 1	0	86	518	71	653	112	200	29	82	780	1,220	16
Bay	0	17	133	15	247	33	49	2	18	149	380	6
Calhoun	[illegible]	5	5	1	8	7	1	0	0	19	16	0
Franklin	0	4	3	4	10	3	9	0	2	28	20	0
Gadsden	1	7	23	3	35	23	11	1	7	60	80	5
Gulf	0	1	9	2	28	2	1	1	8	32	39	1
Holmes	0	1	13	1	11	6	3	1	1	40	20	0
Jackson	1	7	14	4	49	16	10	2	7	113	64	0
Jefferson	0	1	3	3	12	2	0	1	1	14	13	0
Leon	3	24	114	16	164	41	50	8	10	192	345	6
Liberty	0	0	7	1	5	1	1	0	0	8	12	0
Madison	0	0	8	0	11	3	3	0	3	48	19	1
Taylor	0	3	18	4	31	1	12	1	2	44	61	0
Wakulla	1	1	10	1	19	5	5	0	2	24	38	1
Washington	0	1	9	3	8	6	5	0	1	58	56	0
DISTRICT 2	6	72	369	58	638	149	160	17	62	829	1,163	20
Alachua	2	16	106	31	178	35	39	11	17	250	293	4
Bradford	0	3	24	1	29	7	11	1	2	56	48	0
Citrus	1	28	123	25	217	25	70	7	9	388	250	7
Columbia	0	5	34	10	68	7	16	1	4	96	107	4
Dixie	0	0	3	2	6	4	2	0	2	21	19	0
Gilchrist	0	2	10	3	10	0	1	0	0	10	24	0
Hamilton	0	5	3	2	8	3	2	0	2	23	19	3
Hernando	1	37	207	23	190	32	109	7	10	464	304	8
Lafayette	0	4	2	0	7	0	1	0	0	9	7	0
Lake	0	47	204	65	431	34	99	9	13	517	392	5
Levy	0	4	19	6	41	11	11	2	2	74	58	0
Marion	4	70	212	86	475	56	174	9	38	362	415	8
Putnam	0	14	60	17	118	18	46	2	7	169	232	2
Sumter	0	6	35	13	72	2	15	5	2	115	74	1
Suwannee	0	5	27	5	57	11	14	2	4	68	74	6
Union	1	5	13	3	25	3	4	3	0	13	32	0
DISTRICT 3	9	251	1,082	292	1,932	248	614	59	112	2,635	2,348	48
Baker	0	1	13	3	42	2	3	0	2	38	75	0
Clay	0	17	117	22	157	7	36	3	3	155	273	3
Duval	2	125	690	149	1,301	156	237	44	107	770	1,705	28
Flagler	0	4	37	3	60	7	8	2	9	61	51	2
Nassau	0	9	68	8	94	5	27	6	1	65	166	0
Saint John's	0	14	88	24	180	9	40	12	14	263	129	1
Volusia	1	72	389	64	884	103	173	23	66	1,009	1,041	11
DISTRICT 4	3	242	1,402	273	2,718	289	524	90	202	2,361	3,440	45
Pasco	3	93	465	57	549	96	330	14	49	1,258	784	14
Pinellas	1	229	878	189	1,786	242	651	70	162	2,597	1,704	32
DISTRICT 5	4	322	1,343	246	2,335	338	981	84	211	3,855	2,488	46
Hardee	1	1	22	5	41	10	12	0	4	59	64	1
Highlands	0	19	98	34	183	27	54	4	6	338	222	0
Hillsborough	3	151	775	135	1,051	209	260	90	113	1,361	1,527	26
Manatee	1	69	286	38	415	47	191	21	26	644	399	5
Polk	5	92	472	68	734	128	125	26	38	959	890	27
DISTRICT 6	10	332	1,653	280	2,424	421	642	141	187	3,361	3,102	59
Brevard	0	75	423	185	765	61	149	45	25	725	742	20
Orange	1	113	622	183	1,180	137	189	30	79	863	1,201	26
Osceola	0	14	94	22	148	26	80	8	17	285	220	5
Seminole	0	27	203	72	393	52	64	8	23	372	479	9
DISTRICT 7	1	229	1,342	462	2,486	276	482	91	144	2,245	2,642	60
Charlotte	0	33	167	67	261	25	103	9	11	357	511	0
Collier	1	32	134	29	262	32	67	15	18	362	360	5
DeSoto	0	5	27	11	17	7	2	2	2	55	29	1
Glades	0	1	1	1	6	2	1	0	1	18	11	0
Hendry	0	5	14	3	23	5	3	3	1	62	48	[illegible]
Lee	0	94	426	73	697	59	144	12	31	984	928	19
Sarasota	1	114	403	185	851	54	209	14	36	1,029	954	25
DISTRICT 8	2	284	1,172	369	2,117	184	529	55	100	2,867	2,841	53
Indian River	2	29	141	52	211	19	88	3	17	326	230	5
Martin	3	41	87	50	184	22	73	8	12	254	182	1
Okeechobee	0	6	23	8	43	8	14	2	2	89	49	3
Palm Beach	6	236	1,122	233	1,560	223	705	48	134	2,544	2,205	60
Saint Lucie	2	41	159	69	371	35	90	22	24	423	166	9
DISTRICT 9	13	353	1,532	412	2,369	307	970	83	189	3,636	2,832	78
Broward	0	310	1,259	280	2,533	235	940	74	246	3,620	3,183	66
DISTRICT 10	0	310	1,259	280	2,533	235	940	74	246	3,620	3,183	66
Dade	5	291	1,192	369	2,433	408	1,236	199	336	4,645	3,270	116
Monroe	0	8	33	10	145	18	28	5	8	180	158	6
DISTRICT 11	5	299	1,225	379	2,578	426	1,264	204	344	4,825	3,428	122
STATE	53	2,780	12,897	3,122	22,783	2,985	7,306	927	1,879	31,014	28,687	613

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Heart Failure & Shock DRG 127	Thrombophlebitis DRG 128	Cardiac Arrest DRG 129	Peripheral Vascular Disorders DRG 130, 131	Atherosclerosis DRG 132, 133	Hypertension DRG 134	Congenital & Valvular Disorders DRG 135 - 137	Cardiac Arrhythmia DRG 138, 139	Angina Pectoris DRG 140	Syncope & Collapse DRG 141, 142	Chest Pain DRG 143	Other Circulatory Diagnoses DRG 144, 145
Escambia	681	60	9	200	19	63	20	317	357	203	266	118
Okaloosa	236	16	8	64	19	30	34	272	281	55	116	71
Santa Rosa	162	21	1	38	8	18	17	117	152	48	97	34
Walton	70	9	1	21	4	12	0	44	76	9	22	12
DISTRICT 1	1,149	106	19	323	50	123	71	750	866	315	501	235
Bay	326	29	15	75	26	43	8	158	178	118	173	34
Calhoun	35	0	1	9	3	2	2	23	19	7	13	8
Franklin	27	4	0	9	5	2	1	18	35	7	27	5
Gadsden	105	6	0	20	2	16	6	39	45	26	42	23
Gulf	72	3	4	19	7	15	2	38	34	19	25	8
Holmes	106	6	0	8	5	6	0	16	64	12	16	8
Jackson	186	13	1	25	16	11	1	106	165	29	46	21
Jefferson	15	1	0	2	0	1	2	3	8	6	7	1
Leon	266	12	1	73	11	31	16	193	146	68	139	34
Liberty	18	0	1	3	0	1	0	8	13	5	5	4
Madison	62	8	1	10	6	7	0	13	49	6	11	2
Taylor	51	1	3	9	1	15	2	22	77	18	28	10
Wakulla	36	0	0	10	7	7	3	17	10	3	13	6
Washington	189	13	1	9	0	8	0	32	84	15	16	6
DISTRICT 2	1,494	96	28	281	89	165	43	686	927	339	561	170
Alachua	308	21	11	82	11	31	15	194	230	111	213	64
Bradford	56	2	0	16	9	6	2	51	35	17	43	16
Citrus	341	37	5	103	4	20	7	298	458	59	114	58
Columbia	108	25	0	28	9	20	6	68	114	32	63	25
Dixie	22	1	1	7	1	2	1	8	16	1	10	5
Gilchrist	20	4	0	8	0	2	1	14	23	4	10	1
Hamilton	20	5	0	6	5	8	2	17	7	4	13	5
Hernando	364	27	6	108	16	40	6	296	693	75	144	60
Lafayette	6	0	0	1	1	4	0	9	16	3	5	0
Lake	512	54	9	85	17	26	21	307	428	93	196	74
Levy	102	6	0	10	5	7	1	38	87	15	22	13
Marion	514	40	6	128	12	39	27	355	503	166	221	92
Putnam	252	17	0	37	18	25	20	180	332	71	146	33
Sumter	107	9	0	13	3	8	3	56	117	15	42	14
Suwannee	101	8	1	32	4	11	3	52	86	27	19	17
Union	16	3	1	2	2	2	0	3	33	3	26	2
DISTRICT 3	2,849	259	40	666	117	251	115	1,946	3,178	696	1,287	479
Baker	46	4	0	10	4	6	3	21	41	14	36	6
Clay	139	11	3	34	17	41	23	107	253	56	122	22
Duval	1,637	138	35	399	167	275	99	928	889	528	969	292
Flagler	65	8	1	21	5	5	4	34	41	9	21	16
Nassau	76	8	3	27	12	12	5	50	83	35	56	19
Saint John's	156	19	3	49	9	30	8	167	198	109	166	58
Volusia	1,173	132	19	207	58	100	31	698	921	199	330	180
DISTRICT 4	3,292	320	64	747	272	469	173	2,005	2,426	950	1,700	593
Pasco	1,437	121	18	273	45	93	52	905	2,171	428	511	179
Pinellas	3,143	288	74	548	343	231	169	1,929	2,555	973	1,094	450
DISTRICT 5	4,580	409	92	821	388	324	221	2,834	4,726	1,401	1,605	629
Hardee	53	3	3	10	5	5	3	58	79	14	15	11
Highlands	335	34	2	53	10	22	5	211	435	77	133	44
Hillsborough	1,719	128	32	440	132	200	90	1,125	1,465	571	975	352
Manatee	892	78	10	90	32	46	31	531	838	156	234	82
Polk	1,042	121	14	172	49	108	59	671	1,002	286	671	234
DISTRICT 6	4,041	364	61	765	228	381	188	2,596	3,819	1,104	2,028	723
Brevard	1,014	101	19	256	92	98	55	750	1,104	337	586	149
Orange	1,090	117	34	321	102	199	111	743	820	344	792	313
Osceola	263	38	13	49	14	28	21	178	452	50	108	49
Seminole	389	39	11	118	23	63	20	284	310	119	371	104
DISTRICT 7	2,756	295	77	744	231	388	207	1,955	2,686	850	1,857	615
Charlotte	478	32	10	75	20	22	58	383	663	64	116	71
Collier	359	21	4	94	18	23	21	168	331	71	95	49
DeSoto	63	2	1	13	7	2	4	45	75	17	23	7
Glades	31	0	0	2	0	4	0	15	34	2	9	4
Hendry	89	4	0	16	1	13	4	35	91	30	58	7
Lee	995	63	15	209	38	98	60	647	967	307	613	183
Sarasota	1,111	104	12	193	25	42	35	695	1,050	300	362	154
Indian River	339	27	6	79	18	45	12	337	436	81	150	73
DISTRICT 8	3,465	253	48	681	127	249	194	2,325	3,647	872	1,426	548
Martin	262	33	2	72	20	27	7	260	397	93	190	60
Okeechobee	173	10	2	23	2	14	6	73	188	26	25	9
Palm Beach	2,943	205	55	549	127	231	127	2,141	3,303	1,010	1,468	453
Saint Lucie	432	21	8	112	8	43	30	367	841	182	356	62
DISTRICT 9	3,810	269	67	756	157	315	170	2,841	4,729	1,311	2,039	584
Broward	4,285	393	94	833	247	410	189	2,822	4,699	1,638	2,007	599
DISTRICT 10	4,285	393	94	833	247	410	189	2,822	4,699	1,638	2,007	599
Dade	4,780	714	110	974	551	566	316	3,330	6,327	2,226	2,705	940
Monroe	179	17	4	56	28	11	10	134	182	66	84	26
DISTRICT 11	4,959	731	114	1,030	579	577	326	3,464	6,509	2,292	2,789	966
STATE	36,680	3,495	704	7,647	2,485	3,652	1,897	24,224	38,212	11,768	17,800	6,141

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Rectal Resection DRG 146, 147	Small & Large Bowel Procedures DRG 148, 149, 152, 153	Peritoneal Adhesiolysis DRG 150, 151	Upper G.I. Procedures DRG 154 - 156	Anal & Stomal Procedures DRG 157, 158	Hernia DRG 159 - 163	Appendectomy DRG 164 -167	Mouth Procedures DRG 168, 169	Other Digestive Procedures DRG 170, 171	Digestive Malignancy DRG 172, 173	G.I. Hemorrhage DRG 174, 175	Peptic Ulcer DRG 176 - 178
Escambia	34	316	61	195	153	341	139	80	41	47	199	69
Okaloosa	14	96	30	38	35	97	76	15	18	17	121	38
Santa Rosa	4	87	20	43	40	89	49	27	13	22	71	21
Walton	1	27	9	25	14	22	13	7	3	10	22	10
DISTRICT 1	53	526	120	301	242	549	277	129	75	96	413	138
Bay	28	137	21	91	89	171	97	19	20	19	112	72
Calhoun	1	9	2	6	11	24	12	4	3	2	25	4
Franklin	0	7	0	5	6	14	5	1	2	3	14	9
Gadsden	4	57	5	23	27	15	28	4	4	11	46	8
Gulf	1	12	2	8	14	28	15	3	2	7	32	3
Holmes	2	8	4	5	5	16	8	1	4	4	22	12
Jackson	3	45	13	19	41	81	62	6	1	11	46	27
Jefferson	0	3	3	2	2	4	7	1	0	2	11	2
Leon	18	148	26	60	53	106	161	42	12	29	133	22
Liberty	1	2	0	4	2	1	3	2	0	2	5	6
Madison	1	11	7	5	1	5	11	1	0	6	35	7
Taylor	1	20	5	10	8	24	13	5	6	3	14	2
Wakulla	0	9	5	4	4	9	10	1	2	2	9	3
Washington	3	16	6	10	13	25	12	3	1	4	23	19
DISTRICT 2	63	484	99	252	276	523	444	93	57	105	527	196
Alachua	14	186	55	89	108	222	141	41	31	32	184	31
Bradford	3	23	7	11	17	30	16	6	5	6	41	4
Citrus	28	163	26	54	70	83	41	10	22	29	125	46
Columbia	2	60	16	21	17	37	41	1	5	11	64	15
Dixie	1	13	3	12	8	16	8	3	1	0	14	2
Gilchrist	1	7	1	4	2	12	8	2	1	1	9	1
Hamilton	0	5	2	4	3	6	4	1	1	1	12	2
Hernando	31	195	40	73	63	108	76	14	18	36	122	58
Lafayette	1	5	1	2	2	1	5	0	1	0	4	3
Lake	48	241	42	134	93	150	109	21	22	18	174	50
Levy	5	33	3	20	14	30	24	9	8	2	37	8
Marion	19	301	48	132	78	167	147	10	20	30	177	32
Putnam	8	69	15	51	44	94	55	11	10	12	75	23
Sumter	5	26	10	20	12	32	18	4	1	6	22	12
Suwannee	4	23	9	11	13	39	19	3	4	4	30	7
Union	3	17	7	14	14	26	14	15	4	9	16	4
DISTRICT 3	173	1,367	285	652	558	1,053	726	151	154	197	1,106	298
Baker	2	15	1	13	23	25	21	3	3	4	18	21
Clay	12	70	14	42	43	77	68	18	[illegible]	12	97	28
Duval	80	755	186	394	540	907	527	205	[illegible]	106	728	238
Flagler	5	32	7	8	11	17	20	3	[illegible]	8	40	9
Nassau	6	45	11	19	29	78	34	14	4	7	60	15
Saint John's	3	105	20	49	39	81	62	1	23	20	87	27
Volusia	102	583	91	296	255	348	227	85	58	88	503	132
DISTRICT 4	210	1,605	330	821	940	1,533	959	329	220	245	1,533	470
Pasco	93	592	110	208	154	236	171	40	61	84	499	100
Pinellas	237	1,595	278	618	609	993	511	269	172	228	1,303	364
DISTRICT 5	330	2,187	388	826	763	1,229	682	309	233	312	1,802	464
Hardee	9	26	10	12	14	20	24	5	5	9	31	7
Highlands	24	134	28	38	46	38	35	10	19	33	157	31
Hillsborough	115	897	212	416	424	923	672	309	123	166	804	201
Manatee	35	401	72	143	103	118	152	42	34	52	277	102
Polk	55	512	81	221	183	294	361	63	71	66	485	130
DISTRICT 6	238	1,970	403	830	770	1,393	1,244	429	252	326	1,754	471
Brevard	77	434	84	193	259	371	225	78	63	86	469	132
Orange	80	686	150	328	458	517	462	152	114	102	640	218
Osceola	15	119	26	50	51	83	102	17	17	21	121	68
Seminole	31	266	47	171	128	158	221	62	26	53	203	60
DISTRICT 7	203	1,505	307	742	896	1,129	1,010	309	220	262	1,433	478
Charlotte	23	176	33	58	61	75	66	14	18	36	151	46
Collier	15	248	49	86	67	202	101	10	34	35	107	26
DeSoto	0	15	2	5	12	24	22	1	3	5	18	7
Glades	1	6	1	2	1	6	3	0	0	0	4	2
Hendry	1	17	9	14	9	24	16	6	5	5	25	13
Lee	68	526	79	306	144	275	219	59	60	80	270	101
Sarasota	81	644	89	243	128	206	204	41	57	85	357	84
DISTRICT 8	189	1,632	262	714	422	812	631	131	177	246	932	279
Indian River	29	160	31	56	48	167	76	31	22	38	132	23
Martin	15	240	33	73	43	88	80	12	14	18	113	49
Okeechobee	7	42	25	34	22	34	42	1	7	5	43	44
Palm Beach	242	1,339	224	487	487	800	718	181	139	215	1,272	255
Saint Lucie	14	226	31	99	74	168	94	26	25	21	136	42
DISTRICT 9	307	2,007	344	749	674	1,257	1,010	251	207	297	1,696	413
Broward	293	1,903	296	751	747	980	824	305	246	372	1,725	508
DISTRICT 10	293	1,903	296	751	747	980	824	305	246	372	1,725	508
Dade	257	2,287	509	925	1,376	1,985	1,422	426	319	557	2,370	707
Monroe	14	102	30	34	59	98	79	13	10	12	93	24
DISTRICT 11	271	2,389	539	959	1,435	2,083	1,501	439	329	569	2,463	731
STATE	2,330	17,575	3,373	7,597	7,723	12,541	9,308	2,875	2,170	3,027	15,384	4,446

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Inflammatory Bowel Disease DRG 179	G.I. Obstruction DRG 180, 181	Esophagitis/ Gastroenteritis DRG 182 - 184	Dental & Oral Disease DRG 185, 186	Dental Extractions DRG 187	Other Digestive Diagnoses DRG 188 - 190	Pancreas, Liver Shunt Procedures DRG 191, 192	Biliary Tract Procedures DRG 193, 194	Total Cholecystectomy DRG 195 - 198	Hepatobiliary Procedure DRG 199, 200	Other Hepatobiliary O.R. Procedures DRG 201	Cirrhosis & Alcoholic Hepatitis DRG 202
Escambia	39	170	1,022	35	13	131	42	21	422	14	22	45
Okaloosa	12	87	428	18	4	79	15	7	156	8	4	30
Santa Rosa	3	52	255	7	0	27	8	3	168	4	9	14
Walton	1	18	81	3	1	24	3	1	36	0	0	3
DISTRICT 1	55	327	1,786	63	18	261	68	32	782	26	35	92
Bay	20	74	622	14	3	64	12	11	186	4	9	31
Calhoun	0	11	33	3	1	8	1	0	25	1	0	3
Franklin	0	9	83	1	0	9	1	0	18	0	2	3
Gadsden	4	15	178	8	2	33	4	5	68	0	0	5
Gulf	0	18	113	2	0	9	1	0	38	0	0	3
Holmes	1	9	65	3	0	7	1	1	29	1	0	6
Jackson	2	25	293	10	2	27	1	3	60	2	0	12
Jefferson	0	0	19	0	0	3	0	0	9	0	0	0
Leon	26	62	559	20	6	75	11	12	274	5	7	18
Liberty	0	2	9	0	0	5	0	1	7	0	0	0
Madison	1	10	81	1	0	6	2	0	13	0	0	3
Taylor	1	0	121	2	0	13	3	1	54	1	0	1
Wakulla	0	10	53	2	0	7	1	1	19	0	0	4
Washington	3	20	126	1	0	12	4	2	35	3	0	2
DISTRICT 2	58	265	2,355	67	14	278	42	37	835	17	18	91
Alachua	21	112	522	17	5	90	23	17	221	9	13	20
Bradford	2	11	105	1	1	23	2	3	35	2	1	5
Citrus	19	63	368	14	1	49	9	6	246	8	11	23
Columbia	4	42	242	3	0	25	3	2	74	2	0	10
Dixie	1	7	23	1	0	4	0	1	14	1	1	2
Gilchrist	0	6	34	1	2	5	2	2	10	0	0	3
Hamilton	0	6	50	0	0	7	1	0	11	1	0	2
Hernando	20	102	432	11	3	93	15	12	275	5	14	20
Lafayette	0	4	15	0	0	0	0	0	7	0	0	0
Lake	15	131	527	13	2	86	13	13	333	8	8	22
Levy	3	16	112	3	0	19	3	5	49	0	4	12
Marion	17	115	571	17	4	73	26	20	371	11	15	42
Putnam	16	45	404	9	4	49	11	4	134	4	8	16
Sumter	2	16	108	5	2	23	3	2	60	1	1	1
Suwannee	3	16	97	5	1	10	4	2	57	2	1	4
Union	0	10	38	1	1	10	0	1	24	1	2	3
DISTRICT 3	123	702	3,648	101	26	566	115	90	1,921	55	79	185
Baker	4	10	93	3	0	14	1	1	44	2	0	1
Clay	6	28	416	11	5	45	8	5	172	5	5	10
Duval	91	409	3,427	134	44	352	84	48	1,143	45	31	108
Flagler	1	18	81	3	0	14	5	1	49	2	1	3
Nassau	5	18	218	4	4	20	5	2	77	2	1	10
Saint John's	12	44	360	15	2	52	9	11	123	5	2	21
Volusia	43	251	1,266	29	8	199	46	34	694	22	22	85
DISTRICT 4	162	778	5,861	199	63	696	158	102	2,302	83	62	238
Pasco	38	253	1,151	22	1	162	34	40	710	21	21	57
Pinellas	142	621	3,582	97	10	462	92	89	1,619	61	38	145
DISTRICT 5	180	874	4,733	119	11	624	126	129	2,329	82	59	202
Hardee	2	24	111	4	0	21	3	1	40	2	1	5
Highlands	14	75	311	9	0	31	6	5	130	8	3	19
Hillsborough	106	423	3,507	151	7	396	100	60	1,284	42	44	152
Manatee	25	184	850	10	1	87	33	30	375	10	11	33
Polk	45	188	1,971	69	12	189	30	35	719	20	17	44
DISTRICT 6	192	894	6,750	243	20	724	172	131	2,548	82	76	253
Brevard	60	198	1,868	44	13	194	45	38	663	22	30	76
Orange	68	315	2,542	71	2	345	49	43	1,023	27	32	97
Osceola	21	79	436	15	0	48	10	2	213	3	4	29
Seminole	42	129	792	18	2	102	16	16	388	9	17	28
DISTRICT 7	191	721	5,638	148	17	689	120	99	2,287	61	83	230
Charlotte	21	76	484	21	2	61	14	12	221	16	9	32
Collier	28	95	692	14	0	84	31	18	233	4	23	35
DeSoto	4	13	75	3	0	6	2	0	19	0	1	4
Glades	3	2	20	0	0	2	2	0	7	0	1	5
Hendry	2	15	203	4	1	12	2	1	42	3	0	5
Lee	46	227	1,507	29	5	157	43	28	622	24	35	71
Sarasota	49	221	951	22	5	117	39	30	576	22	11	51
DISTRICT 8	153	649	3,932	93	13	439	133	89	1,720	69	80	203
Indian River	11	83	371	14	6	41	10	10	206	9	4	21
Martin	10	53	479	16	1	71	14	18	210	7	7	18
Okeechobee	4	59	167	4	3	30	4	1	67	3	2	7
Palm Beach	144	592	3,503	85	24	453	110	69	1,486	73	41	184
Saint Lucie	22	67	653	23	12	79	17	10	237	10	11	20
DISTRICT 9	191	854	5,173	142	46	674	155	108	2,206	102	65	250
Broward	263	833	5,418	207	24	784	179	92	1,805	76	94	311
DISTRICT 10	263	833	5,418	207	24	784	179	92	1,805	76	94	311
Dade	268	1,198	9,308	241	58	966	277	143	3,123	204	93	416
Monroe	5	39	252	19	1	26	12	10	127	10	2	26
DISTRICT 11	273	1,237	9,560	260	59	992	289	153	3,250	214	95	442
STATE	1,841	8,134	54,854	1,642	311	6,727	1,557	1,062	21,985	867	746	2,497

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Hepatobiliary and Pancreas Disorders DRG 203, 204	Liver Disorders DRG 205, 206	Biliary Tract Disorders DRG 207, 208	Joint & Limb Reattachment DRG 209	Hip & Femur Procedures DRG 210 - 212	Amputation, Musculoskeletal DRG 213	Back & Neck Procedures DRG 214, 215	Musculoskeletal Biopsies DRG 216	Skin Graft DRG 217, 263 - 266, 287 439, 440	Lower Extremity Procedures DRG 218 - 222, 225, 471	Upper Extremity Procedures DRG 223, 224, 228, 229	Soft Tissue Procedures DRG 226, 227
Escambia	177	74	93	225	186	12	425	19	286	296	193	82
Okaloosa	54	32	44	83	84	2	214	6	125	124	70	19
Santa Rosa	43	14	30	70	51	3	150	3	82	83	28	19
Walton	17	5	19	12	19	2	47	0	14	24	14	4
DISTRICT 1	291	125	186	390	340	19	836	28	507	527	305	124
Bay	110	55	45	94	102	9	198	5	127	112	67	37
Calhoun	2	5	8	8	3	1	4	1	11	8	7	5
Franklin	6	0	4	17	8	1	16	1	11	5	4	3
Gadsden	28	7	11	38	32	5	43	2	35	48	22	5
Gulf	23	16	22	17	15	0	18	0	12	15	6	4
Holmes	12	7	9	6	8	1	14	1	15	5	3	1
Jackson	33	9	37	35	24	1	49	2	34	32	38	10
Jefferson	5	0	0	3	7	0	6	0	7	6	1	1
Leon	73	27	33	117	100	9	231	6	111	178	89	35
Liberty	3	1	4	3	8	0	13	0	9	4	2	2
Madison	14	2	18	12	10	1	17	1	22	10	4	0
Taylor	20	15	8	10	8	1	31	0	14	19	9	7
Wakulla	4	1	0	7	9	0	17	1	9	9	5	0
Washington	10	4	22	7	8	0	16	1	20	8	8	2
DISTRICT 2	343	149	221	374	342	29	673	21	437	459	265	112
Alachua	73	35	53	158	123	10	244	2	166	299	140	47
Bradford	15	6	13	16	13	2	18	3	40	34	20	5
Citrus	55	41	41	209	123	10	124	7	106	89	59	13
Columbia	34	15	18	43	33	2	91	2	43	62	49	21
Dixie	4	1	2	7	7	0	14	0	10	20	9	1
Gilchrist	6	3	2	8	5	0	10	0	8	18	6	0
Hamilton	13	1	5	5	8	0	20	0	8	11	8	3
Hernando	58	32	69	210	77	6	87	5	77	63	26	15
Lafayette	1	2	2	5	5	0	13	0	6	6	4	2
Lake	91	44	59	252	202	11	140	3	151	165	79	34
Levy	25	9	17	28	21	1	44	1	25	34	17	4
Marion	115	42	55	308	182	14	330	11	113	204	77	41
Putnam	68	32	31	83	49	3	86	3	78	108	59	24
Sumter	20	9	13	39	28	0	34	1	38	34	19	8
Suwannee	12	7	13	33	29	2	30	2	32	32	23	4
Union	4	9	5	7	3	0	20	3	24	36	14	2
DISTRICT 3	594	288	398	1,411	908	61	1,305	43	925	1,215	609	224
Baker	12	8	15	8	17	1	29	1	18	33	9	4
Clay	49	9	16	91	70	2	167	5	75	116	50	16
Duval	444	209	194	496	554	43	1,009	33	720	870	394	126
Flagler	23	6	11	28	31	4	35	1	22	23	10	1
Nassau	20	12	9	30	22	3	113	2	32	60	30	11
Saint John's	54	39	31	91	67	3	114	3	53	95	43	26
Volusia	274	123	146	597	490	18	436	25	324	453	258	61
DISTRICT 4	876	406	422	1,341	1,251	74	1,903	70	1,244	1,650	794	245
Pasco	186	111	164	750	314	16	374	10	254	270	100	33
Pinellas	627	241	372	1,844	1,217	41	1,325	57	769	997	589	213
DISTRICT 5	813	352	536	2,594	1,531	57	1,699	67	1,023	1,267	689	246
Hardee	16	5	11	26	23	1	22	0	28	18	18	3
Highlands	55	18	26	162	77	4	104	4	53	83	30	14
Hillsborough	471	187	243	792	653	32	1,194	52	930	941	457	199
Manatee	120	46	75	401	275	8	460	12	174	214	85	21
Polk	270	132	156	559	395	27	624	18	284	442	194	62
DISTRICT 6	932	388	511	1,940	1,423	72	2,404	86	1,469	1,698	784	299
Brevard	298	121	132	432	374	16	540	22	353	468	294	98
Orange	352	167	213	634	536	27	553	47	579	806	405	188
Osceola	48	32	37	144	83	1	111	4	87	130	75	21
Seminole	117	47	75	247	165	9	222	10	175	263	146	55
DISTRICT 7	815	367	457	1,457	1,158	53	1,426	83	1,194	1,667	920	362
Charlotte	81	41	63	290	119	4	166	4	63	78	66	16
Collier	92	49	52	244	119	4	290	7	110	235	110	35
DeSoto	13	4	5	23	23	0	31	1	15	21	6	2
Glades	3	3	3	2	3	2	5	0	10	5	4	2
Hendry	8	8	10	28	12	3	50	1	27	23	28	9
Lee	232	116	139	722	372	11	690	32	289	457	311	95
Sarasota	202	98	138	751	442	14	501	13	240	274	200	67
DISTRICT 8	631	319	410	2,060	1,090	38	1,733	58	754	1,093	725	226
Indian River	84	38	31	217	102	5	101	9	93	159	88	25
Martin	65	40	44	212	108	3	140	6	64	98	47	28
Okeechobee	21	3	21	33	30	3	43	1	38	22	10	11
Palm Beach	665	246	413	1,301	1,007	40	1,130	48	1,000	1,011	622	266
Saint Lucie	88	58	45	201	119	8	176	13	97	119	108	45
DISTRICT 9	923	385	554	1,964	1,366	59	1,590	77	1,292	1,409	875	375
Broward	986	360	691	1,412	1,435	37	1,228	75	1,619	1,339	927	331
DISTRICT 10	986	360	691	1,412	1,435	37	1,228	75	1,619	1,339	927	331
Dade	1,232	648	899	1,623	1,833	101	1,153	84	2,711	1,947	1,463	423
Monroe	44	26	27	93	63	3	66	3	70	125	74	25
DISTRICT 11	1,276	674	926	1,716	1,896	104	1,219	87	2,781	2,072	1,537	448
STATE	8,480	3,813	5,312	16,659	12,740	603	16,016	695	13,245	14,396	8,430	2,992

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Removal, Fixation Devices DRG 230, 231	Arthroscopy DRG 232	Other Musculoskeletal Procedures DRG 233, 234	Fractures & Sprains DRG 235 - 237, 239, 250 - 255	Osteomyelitis DRG 238	Connective Tissue Disorders DRG 240, 241	Septic Arthritis DRG 242	Back Problems DRG 243	Bone & Joint Diseases DRG 244 - 246	Musculoskeletal Diagnoses DRG 247, 256	Tendonitis/ Bursitis DRG 248	Aftercare DRG 249, 465, 466
Escambia	68	10	57	366	17	90	10	373	34	92	24	81
Okaloosa	21	5	32	122	6	14	2	140	7	23	6	290
Santa Rosa	23	2	20	83	5	12	3	111	6	17	2	18
Walton	5	0	6	29	0	4	0	70	2	2	1	2
DISTRICT 1	117	17	115	600	28	120	15	694	49	134	33	391
Bay	40	6	49	126	13	12	2	590	15	46	18	11
Calhoun	1	0	1	16	0	0	1	14	2	4	0	1
Franklin	3	1	2	16	0	0	0	51	1	3	1	1
Gadsden	10	1	7	33	0	3	3	32	4	9	3	3
Gulf	7	1	4	16	4	5	0	75	3	5	4	2
Holmes	1	0	3	12	2	2	2	46	2	6	0	0
Jackson	8	0	8	50	0	8	3	145	4	12	8	4
Jefferson	1	0	4	12	0	2	1	7	0	1	0	2
Leon	33	7	36	178	5	23	8	139	12	30	7	18
Liberty	1	0	3	6	0	1	0	9	1	0	0	0
Madison	1	0	0	25	0	2	0	16	1	2	0	2
Taylor	3	1	4	19	1	2	0	37	1	10	2	1
Wakulla	4	3	1	11	1	2	1	19	2	4	1	2
Washington	4	0	2	18	1	3	1	79	4	1	3	1
DISTRICT 2	117	20	124	538	27	65	22	1,259	52	133	47	48
Alachua	56	10	36	137	11	42	12	304	10	41	17	19
Bradford	7	1	2	25	3	1	0	59	3	12	2	6
Citrus	28	3	20	119	5	13	7	175	12	17	9	12
Columbia	12	1	17	61	5	3	1	136	5	16	2	1
Dixie	4	0	3	9	1	0	0	24	0	6	0	2
Gilchrist	0	0	3	5	1	1	0	34	1	1	0	0
Hamilton	6	0	1	14	0	0	0	16	2	5	0	2
Hernando	12	2	17	116	7	18	0	180	24	2[illegible]	14	17
Lafayette	0	1	0	4	0	1	0	8	0	[illegible]	0	0
Lake	19	3	37	231	4	15	4	218	13	43	16	27
Levy	10	2	1	29	2	7	1	63	4	9	3	2
Marion	29	3	23	155	5	30	5	204	22	39	14	13
Putnam	23	5	19	84	5	9	3	241	14	26	10	3
Sumter	8	0	7	49	2	1	1	44	2	10	0	2
Suwannee	8	1	7	44	2	5	1	86	5	5	2	0
Union	6	1	4	10	0	2	1	27	0	4	2	5
DISTRICT 3	228	33	197	1,092	53	148	36	1,819	117	260	91	111
Baker	7	0	2	16	3	0	1	53	3	13	6	1
Clay	28	0	25	79	4	10	2	158	8	28	10	9
Duval	176	15	174	851	45	92	25	1,246	99	209	79	135
Flagler	7	0	7	24	2	3	1	51	3	6	1	4
Nassau	17	0	16	45	3	7	1	120	7	8	2	16
Saint John's	19	1	16	105	8	17	3	144	13	25	1	15
Volusia	117	7	71	610	17	73	7	911	39	97	25	28
DISTRICT 4	371	23	311	1,730	82	202	40	2,683	172	386	124	208
Pasco	49	4	48	386	25	46	12	514	40	62	28	34
Pinellas	193	12	203	1,411	69	130	32	1,678	129	243	70	487
DISTRICT 5	242	16	251	1,797	94	176	44	2,192	169	305	98	521
Hardee	4	1	6	33	1	3	0	37	2	14	3	0
Highlands	11	2	13	84	3	13	2	114	12	21	5	7
Hillsborough	229	21	167	1,016	57	109	37	1,681	76	197	59	72
Manatee	37	1	27	351	17	20	2	268	28	27	10	14
Polk	78	11	73	622	20	56	24	522	41	81	22	38
DISTRICT 6	359	36	286	2,106	98	201	65	2,622	159	340	99	131
Brevard	97	15	113	551	25	75	17	920	56	124	41	39
Orange	162	20	113	755	42	59	26	1,266	61	155	60	47
Osceola	26	0	10	126	6	13	3	207	15	36	7	10
Seminole	48	5	27	190	14	24	4	330	13	40	20	14
DISTRICT 7	333	40	263	1,622	87	171	50	2,723	145	355	128	110
Charlotte	16	2	26	119	3	14	6	169	15	37	3	9
Collier	33	2	21	220	10	31	6	327	12	31	17	285
DeSoto	6	7	1	18	0	0	0	27	3	6	0	4
Glades	0	1	2	3	1	0	0	15	0	3	0	0
Hendry	8	1	5	32	4	8	1	95	3	5	3	7
Lee	92	6	96	412	15	38	5	1,244	47	109	31	55
Sarasota	36	11	51	416	17	32	3	383	23	43	27	22
DISTRICT 8	191	30	202	1,220	50	123	21	2,260	103	234	81	382
Indian River	29	4	20	139	4	17	1	198	12	23	10	13
Martin	26	3	15	160	3	16	0	167	10	33	8	12
Okeechobee	9	0	7	44	4	3	0	76	2	11	5	5
Palm Beach	160	22	175	1,266	57	128	34	1,381	100	215	74	158
Saint Lucie	36	6	25	183	11	29	4	234	13	53	13	9
DISTRICT 9	260	35	242	1,792	79	193	39	2,056	137	335	110	197
Broward	241	41	259	2,281	111	185	46	3,241	168	409	160	239
DISTRICT 10	241	41	259	2,28[illegible]	111	185	46	3,241	168	409	160	239
Dade	460	51	315	2,81[illegible]	140	312	80	3,465	207	487	203	194
Monroe	12	4	23	77	3	12	3	113	9	20	12	6
DISTRICT 11	472	55	338	2,894	143	324	83	3,578	216	507	215	200
STATE	2,931	346	2,588	17,672	852	1,908	461	25,127	1,487	3.398	1,186	2,538

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Mastectomy DRG 257 - 260	Breast Procedures DRG 261, 262	Perianal Procedures DRG 267	Skin/Subcut-aneous Procedures DRG 268 - 270	Skin Ulcers DRG 271	Major Skin Disorders DRG 272, 273, 283, 284	Breast Disorders DRG 274 - 276	Cellulitis DRG 277 - 279	Trauma to the Skin DRG 280 - 282	Amputation, Endocrine DRG 285	Adrenal & Pituitary Procedures DRG 286	O.R. Procedures, Obesity DRG 288
Escambia	158	64	10	69	30	44	13	165	97	6	4	7
Okaloosa	52	23	4	18	5	14	2	65	29	5	1	3
Santa Rosa	40	23	6	23	5	7	1	39	25	2	1	2
Walton	6	0	4	12	4	3	0	30	11	2	1	1
DISTRICT 1	256	110	24	122	44	68	16	299	162	15	7	13
Bay	45	19	10	32	8	19	17	113	44	2	5	2
Calhoun	3	2	0	10	1	0	2	18	4	0	1	3
Franklin	4	2	0	5	3	2	3	17	20	0	0	2
Gadsden	19	10	0	13	7	6	2	57	8	1	1	2
Gulf	3	3	0	4	4	3	0	19	20	1	0	1
Holmes	2	2	1	2	5	4	2	17	15	0	0	0
Jackson	15	7	4	11	9	7	0	76	25	0	2	9
Jefferson	5	1	0	4	0	1	1	3	3	1	0	0
Leon	[illegible]	34	1	30	12	24	14	100	50	2	6	13
Liberty	3	1	1	3	1	2	0	8	2	0	0	2
Madison	2	0	0	1	8	2	0	10	5	0	1	2
Taylor	10	8	0	7	4	4	0	28	12	2	2	5
Wakulla	6	0	0	4	2	0	1	12	4	1	0	4
Washington	8	2	1	6	3	1	1	33	20	1	0	5
DISTRICT 2	219	91	18	132	67	75	43	511	232	11	18	50
Alachua	91	41	14	50	23	32	7	135	54	4	6	39
Bradford	13	6	1	3	0	6	1	33	18	3	0	4
Citrus	100	15	2	25	8	23	2	76	20	3	1	8
Columbia	12	6	0	14	3	4	3	54	31	1	4	9
Dixie	3	3	0	2	0	0	0	7	2	0	0	6
Gilchrist	8	0	0	2	0	0	0	2	1	0	0	5
Hamilton	5	1	1	5	3	4	2	7	3	0	0	2
Hernando	88	14	3	19	3	21	13	92	27	3	2	4
Lafayette	0	0	0	0	0	0	0	4	1	1	0	0
Lake	127	17	9	48	17	42	5	126	69	3	4	10
Levy	18	5	2	6	3	9	5	30	9	0	2	10
Marion	132	28	7	43	11	20	6	140	46	4	5	26
Putnam	28	10	3	19	5	11	6	78	33	0	2	30
Sumter	19	4	1	9	3	5	3	29	9	2	0	0
Suwannee	13	2	1	7	4	2	1	25	17	0	0	10
Union	3	7	2	5	1	9	0	17	11	2	0	9
DISTRICT 3	660	159	46	257	84	188	54	855	351	26	26	172
Baker	8	3	1	6	1	2	3	18	7	0	2	7
Clay	49	17	8	25	4	11	4	76	50	0	4	8
Duval	350	171	37	229	62	116	60	769	559	13	27	50
Flagler	23	1	0	7	3	1	6	17	7	0	1	1
Nassau	24	18	4	15	6	7	0	29	22	0	2	1
Saint John's	54	14	0	21	11	15	1	71	51	4	3	4
Volusia	274	34	15	79	45	53	18	248	110	8	7	11
DISTRICT 4	782	258	65	382	132	205	92	1,228	806	25	46	82
Pasco	250	30	3	68	24	58	18	263	80	9	9	5
Pinellas	834	293	51	375	95	173	61	848	318	17	21	18
DISTRICT 5	1,084	323	54	443	119	231	79	1,111	398	26	30	23
Hardee	10	7	0	14	1	12	2	24	15	1	1	4
Highlands	52	14	0	19	7	19	9	83	30	1	1	3
Hillsborough	474	157	56	216	66	160	34	738	466	19	16	29
Manatee	181	29	16	38	21	34	8	137	69	5	6	1
Polk	240	66	15	92	22	58	29	350	136	20	10	26
DISTRICT 6	957	273	87	379	117	283	82	1,332	716	46	34	63
Brevard	274	109	21	113	23	76	29	332	148	7	5	35
Orange	312	161	34	159	43	116	35	578	286	13	12	24
Osceola	54	12	4	20	15	17	7	87	51	1	3	4
Seminole	123	67	8	44	23	36	11	179	70	4	2	11
DISTRICT 7	763	349	67	336	104	245	82	1,176	555	25	22	74
Charlotte	79	14	1	12	10	19	3	99	45	1	1	2
Collier	110	22	13	46	16	18	5	122	60	1	1	8
DeSoto	7	17	0	6	2	3	2	21	6	0	1	3
Glades	2	1	0	0	0	1	0	7	5	0	0	0
Hendry	8	5	1	11	0	4	2	34	31	0	0	5
Lee	280	51	9	75	18	53	12	344	124	1	8	31
Sarasota	264	60	2	50	18	57	11	201	56	7	12	6
DISTRICT 8	750	170	26	200	64	155	35	828	327	10	23	55
Indian River	93	20	3	31	5	20	5	50	40	2	5	6
Martin	92	[illegible]	3	33	5	21	2	81	35	2	1	3
Okeechobee	15	6	0	12	4	1	0	36	23	0	0	1
Palm Beach	658	208	48	376	90	179	42	1,030	353	15	21	37
Saint Lucie	92	36	7	46	15	28	14	132	77	6	2	7
DISTRICT 9	950	[illegible]	61	498	119	249	63	1,329	528	25	29	54
Broward	917	307	100	505	158	323	140	1,547	583	23	31	33
DISTRICT 10	917	307	100	505	158	323	140	1,547	583	23	31	33
Dade	1,076	729	180	827	260	573	198	2,335	912	41	36	44
Monroe	45	22	1	39	5	11	5	125	24	1	1	9
DISTRICT 11	1,121	751	181	866	265	584	203	2,460	936	42	37	53
STATE	8,459	3,079	729	4,120	1,273	2,606	889	12,676	5,594	274	303	672

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Glandular Procedures DRG 289 - 291	Endocrine Procedures DRG 292, 293	Diabetes DRG 294, 295	Nutritional Disorders DRG 296 - 298	Metabolic Errors DRG 299	Endocrine Disorders DRG 300, 301	Kidney Transplant DRG 302	Kidney, Ureter & Bladder Procedures DRG 303 - 305, 308, 309	Prostatectomy DRG 306, 307, 336, 337	Urethral Procedures DRG 310 - 314	Other Urinary Tract Procedures DRG 315	Renal Failure DRG 316
Escambia	76	13	346	519	3	38	5	113	241	90	89	39
Okaloosa	40	5	147	174	1	23	4	33	146	30	24	44
Santa Rosa	18	2	74	115	0	11	1	22	61	14	12	13
Walton	3	0	23	51	0	3	0	9	32	5	3	11
DISTRICT 1	137	20	590	859	4	75	10	177	480	139	128	107
Bay	32	9	114	179	5	12	0	54	121	36	19	30
Calhoun	7	0	16	20	0	0	0	2	9	4	4	0
Franklin	7	1	12	52	0	1	0	3	10	2	3	2
Gadsden	13	3	78	114	2	6	1	12	49	15	14	15
Gulf	1	0	18	57	0	5	2	3	20	8	3	6
Holmes	2	1	31	67	0	0	0	5	14	0	2	5
Jackson	7	0	81	77	1	6	1	13	35	25	3	13
Jefferson	4	2	11	19	0	1	0	4	5	1	2	2
Leon	43	6	206	315	2	9	4	52	154	79	27	19
Liberty	0	0	7	10	0	1	0	6	3	2	0	3
Madison	1	0	17	51	1	1	1	1	9	6	7	6
Taylor	5	1	20	40	2	0	0	4	12	15	4	2
Wakulla	1	1	15	25	0	2	0	6	11	7	2	2
Washington	4	1	43	67	0	6	1	6	17	11	4	7
DISTRICT 2	127	25	669	1,093	13	50	10	171	469	211	94	112
Alachua	34	15	164	365	3	16	10	59	126	63	45	45
Bradford	7	0	36	50	1	2	1	6	22	8	9	11
Citrus	16	8	95	102	0	7	1	49	262	74	15	26
Columbia	7	3	46	181	1	2	3	29	43	40	2	22
Dixie	0	0	5	14	0	3	0	4	8	2	1	3
Gilchrist	1	0	6	23	0	1	1	3	10	1	0	0
Hamilton	0	1	7	31	1	0	1	6	12	3	5	6
Hernando	34	4	83	115	1	13	7	62	343	66	16	19
Lafayette	1	0	6	4	0	0	0	1	4	1	0	0
Lake	26	7	153	287	2	21	8	102	431	77	22	54
Levy	8	2	25	53	1	5	0	11	39	13	5	9
Marion	28	7	189	240	2	21	11	95	441	65	41	58
Putnam	11	3	105	115	3	7	0	27	126	17	20	24
Sumter	5	0	26	49	0	7	0	22	51	22	8	10
Suwannee	8	3	25	105	1	4	0	16	20	17	8	11
Union	5	1	13	14	1	2	0	14	16	8	2	3
DISTRICT 3	191	54	984	1,748	17	111	43	506	1,954	477	199	301
Baker	9	0	30	33	0	1	0	6	12	9	6	1
Clay	30	3	93	149	3	15	6	37	70	31	12	23
Duval	196	28	735	1,308	18	107	19	327	600	305	176	187
Flagler	2	1	25	19	0	2	0	15	70	19	11	8
Nassau	17	3	54	96	0	5	3	21	35	19	9	11
Saint John's	23	4	84	113	2	12	5	40	108	47	29	26
Volusia	75	14	396	723	6	62	10	205	766	260	88	126
DISTRICT 4	352	53	1,417	2,441	29	204	43	651	1,661	690	331	382
Pasco	54	15	337	455	4	45	8	193	1,196	249	65	103
Pinellas	241	45	783	1,515	24	131	16	512	2,031	570	174	259
DISTRICT 5	295	60	1,120	1,970	28	176	24	705	3,227	819	239	362
Hardee	2	2	19	66	1	4	2	18	30	7	7	10
Highlands	14	2	84	206	3	12	5	53	203	45	18	35
Hillsborough	194	35	769	1,238	8	107	41	403	907	348	133	134
Manatee	44	3	143	389	2	15	5	78	353	91	30	49
Polk	67	10	444	646	12	46	16	239	662	196	75	97
DISTRICT 6	321	52	1,459	2,545	26	184	69	791	2,155	687	263	325
Brevard	108	17	354	927	16	54	5	205	592	239	48	97
Orange	104	32	735	1,315	15	61	22	311	708	294	130	118
Osceola	24	3	76	246	0	17	2	65	208	74	28	29
Seminole	37	11	201	362	6	25	10	93	246	103	34	32
DISTRICT 7	273	63	1,366	2,850	37	157	39	674	1,754	710	240	276
Charlotte	32	2	179	114	5	14	4	77	246	55	26	29
Collier	34	2	92	247	3	13	6	57	240	104	22	24
DeSoto	4	1	31	17	0	1	0	16	32	8	2	5
Glades	1	0	9	12	0	0	0	3	8	2	0	0
Hendry	3	0	30	81	0	5	1	12	34	12	5	6
Lee	72	16	390	488	5	48	13	221	783	227	59	59
Sarasota	69	12	205	440	5	37	5	223	834	221	38	85
DISTRICT 8	215	33	936	1,399	18	118	29	609	2,177	629	152	208
Indian River	17	6	67	168	3	16	1	59	248	143	21	10
Martin	23	8	85	152	0	15	3	73	251	49	20	16
Okeechobee	8	2	53	112	0	2	1	19	66	13	8	6
Palm Beach	174	41	926	1,425	13	94	23	431	1,670	566	167	247
Saint Lucie	30	10	194	175	3	18	10	76	294	70	32	43
DISTRICT 9	252	67	1,325	2,032	19	145	38	658	2,529	841	248	322
Broward	223	75	1,697	2,383	17	177	15	703	1,975	856	288	413
DISTRICT 10	223	75	1,697	2,383	17	177	15	703	1,975	856	288	413
Dade	393	67	2,451	2,568	47	259	46	986	2,064	1,053	541	578
Monroe	21	2	67	85	0	4	2	44	131	34	19	16
DISTRICT 11	414	69	2,518	2,653	47	263	48	1,030	2,195	1,087	560	594
STATE	2,800	571	14,081	21,973	255	1,660	368	6,675	20,576	7,146	2,742	3,402

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Renal Dialysis DRG 317	Urinary Neoplasms DRG 318, 319	Urinary Infections DRG 320 - 322	Urinary Stones DRG 323, 324	Urinary Diagnoses DRG 325 - 327, 331 - 333	Urethral Structure DRG 328 - 330	Male Pelvic Procedures DRG 334, 335	Testes & Penis Procedures DRG 338 - 343	Other Male Reproductive Procedures DRG 344, 345	Malignancy, Male Reproductive DRG 346, 347	Prostatic Hypertrophy DRG 348, 349	Inflammation, Sterilization & Other Diagnoses DRG 350 - 352
Escambia	5	9	345	121	92	1	44	77	8	9	9	29
Okaloosa	0	3	174	88	44	1	7	18	2	5	6	12
Santa Rosa	0	1	112	57	29	1	6	22	2	2	6	7
Walton	1	2	51	11	8	0	2	3	0	3	1	4
DISTRICT 1	6	15	682	277	173	3	59	120	12	19	22	52
Bay	0	7	230	117	59	5	6	53	7	15	9	17
Calhoun	0	0	35	12	10	0	0	1	1	0	1	1
Franklin	1	0	21	11	10	0	1	2	1	2	0	3
Gadsden	1	3	48	12	22	1	4	12	0	4	3	5
Gulf	0	1	45	18	9	1	2	10	0	1	5	5
Holmes	1	1	34	12	9	0	0	1	0	1	0	5
Jackson	0	1	157	56	15	1	3	12	0	1	5	10
Jefferson	0	0	14	2	5	0	0	2	1	0	0	0
Leon	1	0	171	79	50	2	10	31	2	11	7	2[illegible]
Liberty	0	0	7	6	1	0	0	1	0	0	1	1
Madison	0	2	20	14	7	0	0	1	1	0	1	3
Taylor	0	0	47	19	6	5	3	3	0	2	2	3
Wakulla	0	0	17	12	5	0	0	1	0	0	0	0
Washington	0	0	62	17	5	0	0	4	0	4	0	2
DISTRICT 2	4	15	908	387	223	16	29	134	13	41	34	79
Alachua	4	14	209	88	70	1	3	40	2	2	5	14
Bradford	1	1	44	16	14	0	2	15	0	0	2	5
Citrus	0	12	156	61	30	1	32	37	4	2	4	9
Columbia	0	1	103	38	18	2	7	16	6	2	0	15
Dixie	0	0	13	5	1	0	0	1	0	0	0	0
Gilchrist	0	0	11	5	0	0	0	0	0	0	1	1
Hamilton	0	3	32	12	4	0	0	2	0	2	0	1
Hernando	0	13	176	68	41	1	28	34	5	12	7	18
Lafayette	0	0	3	3	1	1	0	2	1	0	0	0
Lake	0	11	204	138	72	3	82	62	4	5	10	13
Levy	1	0	41	12	6	1	3	8	2	0	0	4
Marion	0	7	225	38	46	0	67	61	3	12	6	19
Putnam	0	12	156	38	27	1	5	18	1	2	3	8
Sumter	0	2	33	12	8	0	16	9	0	2	1	6
Suwannee	1	4	61	33	18	1	4	8	2	1	5	2
Union	0	1	20	7	7	1	1	10	1	0	0	7
DISTRICT 3	7	81	1,487	622	364	13	250	323	31	42	44	122
Baker	0	0	40	29	3	1	2	8	0	1	2	0
Clay	0	1	138	110	25	3	8	18	1	2	2	13
Duval	1	25	1,285	736	323	11	84	247	15	36	28	102
Flagler	0	2	18	17	10	1	6	11	5	1	0	5
Nassau	0	1	71	68	21	0	7	21	0	5	1	7
Saint John's	1	2	151	72	35	0	16	26	2	4	7	5
Volusia	1	22	443	217	164	3	103	207	21	19	22	84
DISTRICT 4	3	53	2,146	1,249	581	19	226	538	44	68	62	216
Pasco	0	11	510	216	138	5	50	97	14	22	31	33
Pinellas	5	59	1,349	578	361	15	205	310	74	50	44	112
DISTRICT 5	5	70	1,859	794	499	20	255	407	88	72	75	145
Hardee	1	0	58	30	9	0	1	5	0	1	2	4
Highlands	0	2	142	76	33	0	42	15	6	7	3	8
Hillsborough	3	29	1,094	545	312	20	47	224	26	39	43	111
Manatee	3	14	309	74	52	0	27	30	1	10	5	19
Polk	4	19	586	294	160	4	49	75	15	21	32	51
DISTRICT 6	11	64	2,189	1,019	566	24	166	349	48	78	85	193
Brevard	0	21	606	374	194	11	46	112	14	35	24	88
Orange	1	33	8[illegible]4	472	242	11	114	229	17	42	27	77
Osceola	0	7	176	89	51	1	14	42	5	8	4	20
Seminole	0	21	255	176	87	4	36	84	8	5	10	15
DISTRICT 7	1	82	1,861	1,111	574	27	210	467	44	90	65	200
Charlotte	2	13	123	64	29	0	33	39	1	6	2	4
Collier	1	9	142	141	70	3	13	38	10	19	7	14
DeSoto	0	6	15	11	7	0	1	7	1	1	1	4
Glades	0	0	9	5	2	0	3	1	0	0	1	3
Hendry	0	0	49	34	12	2	3	11	1	2	1	11
Lee	7	20	412	283	120	8	90	70	8	19	17	37
Sarasota	88	16	320	153	120	3	187	133	10	15	20	29
DISTRICT 8	98	64	1,070	691	360	16	330	299	31	62	49	102
Indian River	0	13	140	93	60	6	48	69	8	8	20	24
Martin	1	4	148	82	28	2	12	31	2	5	3	19
Okeechobee	0	3	57	28	17	0	3	23	1	6	2	0
Palm Beach	6	83	1,189	601	404	12	141	357	27	80	62	99
Saint Lucie	1	4	174	96	57	2	22	77	6	7	4	26
DISTRICT 9	8	107	1,708	900	566	22	226	557	44	106	91	168
Broward	3	118	1,800	1,165	685	31	179	362	38	109	103	167
DISTRICT 10	3	118	1,800	1,165	685	31	179	362	38	109	103	167
Dade	4	134	2,973	1,869	1,081	63	328	729	60	131	161	272
Monroe	0	5	82	64	31	6	28	30	4	12	11	12
DISTRICT 11	4	139	3,055	1,933	1,112	69	356	759	64	143	172	284
STATE	150	808	18,765	10,148	5,703	260	2,286	4,315	457	830	802	1,728

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Radical Hysterectomy DRG 353	Uterine/Adnexa Procedures DRG 354, 355, 357 - 359	Reconstruction, Female Reproductive DRG 356	Vaginal, Cervical Procedures DRG 360	O.R. Procedures, Female Reproductive DRG 361 - 365	Malignancy, Female Reproductive DRG 366, 367	Infections, Female Reproductive DRG 368	Menstrual Disorders DRG 369	Cesarean Section DRG 370, 371	Vaginal Delivery DRG 372 - 375	Postpartum/Post-abortion Diagnoses DRG 376, 377	Ectopic Pregnancy DRG 378
Escambia	0	889	113	22	110	12	98	49	1,080	2,746	59	76
Okaloosa	0	367	33	7	40	3	34	39	419	955	17	21
Santa Rosa	0	297	27	6	21	3	20	18	358	871	9	25
Walton	0	70	10	2	2	1	5	7	78	138	3	4
DISTRICT 1	0	1,623	183	37	173	19	157	113	1,935	4,710	88	126
Bay	2	334	31	10	37	9	31	39	499	1,201	4	25
Calhoun	0	20	2	1	6	0	6	2	29	105	3	1
Franklin	0	23	3	5	6	0	6	4	34	95	0	1
Gadsden	1	132	17	4	9	1	28	9	164	519	17	16
Gulf	1	52	12	0	12	2	13	11	48	91	1	1
Holmes	0	33	8	2	8	4	11	5	37	64	2	4
Jackson	1	115	18	3	10	3	19	7	114	239	4	5
Jefferson	0	25	3	2	1	0	1	3	29	105	2	4
Leon	3	612	47	14	43	2	58	31	735	1,803	28	72
Liberty	0	8	3	0	2	0	3	0	14	42	2	2
Madison	0	19	1	0	1	1	8	4	44	135	3	4
Taylor	2	75	3	2	3	1	8	3	73	194	4	5
Wakulla	0	38	2	0	3	0	0	1	38	119	1	6
Washington	0	28	5	0	9	0	11	3	44	102	0	2
DISTRICT 2	10	1,514	155	43	150	23	203	122	1,902	4,814	71	148
Alachua	4	505	41	16	60	11	95	22	535	1,945	39	59
Bradford	2	62	7	3	8	4	15	6	75	209	0	4
Citrus	2	311	62	10	33	5	19	11	196	562	13	8
Columbia	0	144	29	2	10	9	20	10	133	490	15	10
Dixie	0	26	1	1	6	1	2	2	32	89	4	1
Gilchrist	0	26	4	0	3	0	2	6	28	73	2	3
Hamilton	0	26	2	2	6	3	12	3	27	102	2	4
Hernando	1	302	45	4	24	2	12	30	245	557	10	13
Lafayette	0	9	3	0	1	0	1	1	7	38	0	0
Lake	7	456	58	9	47	9	55	18	410	1,363	23	29
Levy	1	84	13	1	12	2	10	7	52	241	5	6
Marion	15	601	91	19	50	13	41	22	530	2,053	24	49
Putnam	1	188	12	6	28	5	20	17	174	700	15	18
Sumter	1	83	20	2	13	1	11	7	93	264	8	7
Suwannee	2	90	12	5	12	2	11	6	57	229	9	2
Union	0	29	3	0	3	1	7	1	26	94	1	3
DISTRICT 3	38	2,942	403	80	316	68	333	169	2,620	9,009	170	216
Baker	3	80	10	2	8	1	21	6	64	243	5	5
Clay	2	333	27	6	36	8	33	31	329	870	17	28
Duval	17	2,442	233	57	258	69	371	184	2,750	8,461	157	258
Flagler	0	60	7	5	3	0	6	4	53	180	4	3
Nassau	1	169	22	3	26	2	15	7	164	536	6	21
Saint John's	4	232	24	4	32	4	27	10	251	684	9	24
Volusia	9	995	119	26	88	27	86	49	1,095	3,192	41	83
DISTRICT 4	36	4,311	442	103	451	111	559	291	4,706	14,166	239	422
Pasco	10	769	143	18	76	10	48	40	853	1,773	31	41
Pinellas	43	2,589	406	165	793	48	277	152	2,571	6,578	111	239
DISTRICT 5	53	3,358	549	183	869	58	325	192	3,424	8,351	142	280
Hardee	1	57	9	1	13	5	11	9	91	286	7	0
Highlands	6	177	46	3	31	10	17	13	168	606	9	11
Hillsborough	30	2,415	221	82	333	60	284	192	3,114	9,361	135	274
Manatee	3	611	98	8	50	12	53	13	618	1,649	15	69
Polk	27	1,355	154	26	154	24	146	74	1,557	4,294	57	121
DISTRICT 6	67	4,615	528	120	581	111	511	301	5,548	16,196	223	475
Brevard	17	1,337	154	33	140	27	105	83	1,301	3,685	64	122
Orange	8	2,042	193	61	265	16	349	189	2,747	7,559	138	191
Osceola	1	399	57	7	31	3	47	26	330	1,024	23	21
Seminole	2	868	75	23	81	14	122	60	897	2,467	32	85
DISTRICT 7	28	4,646	479	124	517	60	623	358	5,275	14,735	257	419
Charlotte	5	421	68	3	36	7	20	17	163	484	6	23
Collier	3	446	42	9	49	8	28	19	504	1,588	35	43
DeSoto	0	30	3	1	27	0	3	3	26	152	2	2
Glades	0	9	1	0	1	0	2	2	9	55	0	1
Hendry	1	47	9	2	8	1	16	4	138	393	6	9
Lee	12	810	134	14	64	16	83	55	781	3,158	47	95
Sarasota	9	1,015	173	22	61	7	51	29	517	2,059	25	46
DISTRICT 8	30	2,778	430	51	246	39	203	129	2,138	7,889	121	219
Indian River	6	263	18	13	29	12	17	12	230	778	9	17
Martin	5	261	43	10	21	3	35	19	254	880	20	28
Okeechobee	1	57	4	3	13	1	21	8	140	325	13	10
Palm Beach	29	2,027	214	51	301	44	250	173	3,124	8,516	144	249
Saint Lucie	7	428	59	14	89	5	46	43	608	1,487	33	40
DISTRICT 9	48	3,036	338	91	453	65	359	255	4,356	11,986	219	344
Broward	60	3,001	255	93	569	82	480	373	5,403	11,258	277	418
DISTRICT 10	60	3,001	255	93	569	82	480	373	5,403	11,258	277	418
Dade	123	4,915	510	197	1,019	146	727	539	9,059	19,828	554	586
Monroe	4	162	21	8	30	5	15	8	251	666	16	20
DISTRICT 11	127	5,077	531	205	1,049	151	742	547	9,310	20,494	570	606
STATE	495	36,901	4,293	1,130	5,374	787	4,505	2,850	46,617	123,588	2,377	3,673

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Threatened Abortion DRG 379	Abortion DRG 380, 381	False Labor DRG 382	Antepartum Diagnoses DRG 383, 384	Neonate Died or Transferred DRG 385	Immaturity or R.D.S. DRG 386	Prematurity DRG 387, 388	Neonate with Problems DRG 389, 390	Normal Newborn DRG 391	Splenectomy & Other Procedures DRG 392 - 394	Blood Disorders DRG 395 - 397	Imm[illegible] Disorders DRG 398, 399
Escambia	333	208	23	521	160	170	580	3,999	2,807	21	339	127
Okaloosa	56	62	20	134	61	80	233	1,341	884	16	68	19
Santa Rosa	53	30	9	116	59	38	173	1,499	1,181	7	48	23
Walton	11	11	2	27	13	21	38	202	136	3	12	1
DISTRICT 1	453	311	54	798	293	309	1,024	7,041	5,008	47	467	170
Bay	39	31	22	139	60	51	237	1,852	1,374	12	71	40
Calhoun	5	4	1	15	7	3	19	134	104	1	9	0
Franklin	3	2	2	17	3	3	28	141	86	1	6	3
Gadsden	18	13	10	89	38	35	122	750	446	2	40	4
Gulf	3	3	4	15	5	4	24	145	107	1	9	1
Holmes	2	4	0	13	5	4	14	88	66	0	14	8
Jackson	9	7	1	38	26	22	64	348	271	4	30	1
Jefferson	4	2	1	9	6	14	35	134	94	0	13	2
Leon	73	48	18	202	102	133	450	2,676	1,811	18	148	38
Liberty	2	0	0	2	2	2	10	57	43	1	1	3
Madison	6	5	4	29	17	14	27	170	134	1	8	1
Taylor	18	9	9	40	22	16	40	261	211	2	13	0
Wakulla	3	3	[illegible]	22	6	7	27	171	108	0	6	0
Washington	4	5	[illegible]	17	9	5	19	137	107	2	11	10
DISTRICT 2	189	136	76	647	308	313	1,116	7,064	4,962	45	379	111
Alachua	59	65	6	226	43	84	499	3,105	1,383	20	127	76
Bradford	6	7	1	24	5	9	44	334	184	2	12	11
Citrus	39	40	9	108	39	35	129	796	586	8	45	34
Columbia	39	21	14	46	20	21	102	684	444	6	27	24
Dixie	5	4	2	5	3	6	18	152	91	3	5	0
Gilchrist	8	0	1	13	0	5	24	120	69	1	3	2
Hamilton	3	5	2	11	3	6	25	102	78	0	6	5
Hernando	18	21	18	77	40	31	165	881	559	9	67	17
Lafayette	1	1	0	2	0	2	11	46	31	1	1	0
Lake	67	37	12	160	59	56	222	1,819	1,449	20	101	23
Levy	6	7	1	20	8	11	65	338	182	2	15	14
Marion	78	48	6	167	59	94	334	2,509	1,957	24	119	45
Putnam	37	30	31	55	22	26	178	954	648	6	61	40
Sumter	10	19	5	30	11	11	52	383	275	2	22	4
Suwannee	22	13	7	22	12	10	36	299	200	2	26	13
Union	5	0	1	9	1	2	27	140	67	3	11	11
DISTRICT 3	403	318	116	975	325	409	1,931	12,662	8,203	109	648	319
Baker	7	13	0	11	5	12	44	321	239	4	4	7
Clay	41	62	17	120	49	60	182	1,302	932	15	47	15
Duval	328	418	137	1,127	420	619	1,751	12,032	8,188	88	540	254
Flagler	5	11	1	16	10	12	39	239	184	4	12	3
Nassau	22	24	10	57	21	35	106	733	554	5	20	14
Saint John's	38	62	15	124	31	42	144	962	757	9	50	11
Volusia	163	164	72	364	127	154	569	4,546	3,365	42	239	83
DISTRICT 4	604	754	252	1,819	663	934	2,835	20,135	14,219	167	912	387
Pasco	134	81	36	349	138	118	403	2,743	1,984	32	168	71
Pinellas	297	435	63	836	429	459	1,505	9,865	6,715	93	710	204
DISTRICT 5	431	516	99	1,185	567	577	1,908	12,608	8,699	125	878	275
Hardee	18	14	3	52	24	19	56	366	284	4	7	4
Highlands	34	26	9	87	42	23	99	778	588	8	45	31
Hillsborough	620	388	65	1,249	470	615	2,421	13,768	8,231	96	575	212
Manatee	70	65	9	167	92	124	372	2,427	1,738	27	153	57
Polk	178	186	70	611	336	327	921	6,129	4,329	46	261	162
DISTRICT 6	920	679	156	2,166	964	1,108	3,869	23,468	15,170	181	1,041	466
Brevard	166	237	307	423	141	209	902	5,426	3,614	55	284	84
Orange	407	514	69	963	253	400	1,421	11,062	8,030	73	434	233
Osceola	64	30	8	141	45	50	142	1,438	1,142	10	74	21
Seminole	106	128	30	297	101	112	377	3,498	2,792	23	117	73
DISTRICT 7	743	909	414	1,824	540	771	2,842	21,424	15,578	161	909	411
Charlotte	22	16	4	63	29	20	163	805	429	8	54	36
Collier	56	54	25	192	88	66	231	2,187	1,794	16	102	48
DeSoto	6	17	4	10	6	2	18	189	145	4	10	5
Glades	0	1	3	10	0	0	5	69	58	2	8	3
Hendry	19	31	17	80	11	21	94	570	383	3	18	16
Lee	93	60	21	299	110	169	656	4,456	2,622	28	200	116
Sarasota	48	41	6	221	69	90	643	3,017	1,410	31	168	109
Indian River	67	52	22	156	34	30	88	1,040	844	5	96	31
DISTRICT 8	311	272	102	1,031	347	398	1,898	12,333	7,685	97	656	364
Martin	24	54	12	162	77	26	146	1,201	842	17	97	22
Okeechobee	40	28	20	65	28	20	87	518	355	6	18	6
Palm Beach	313	461	156	1,016	362	530	2,103	13,869	6,904	119	765	436
Saint Lucie	85	105	55	287	152	105	323	2,172	1,534	20	126	38
DISTRICT 9	462	648	243	1,530	619	681	2,659	17,760	9,635	162	1,006	502
Broward	632	853	161	1,327	513	791	4,137	17,624	10,812	141	1,178	535
DISTRICT 10	632	853	161	1,327	513	791	4,137	17,624	10,812	141	1,178	535
Dade	1,106	1,845	322	3,462	853	1,154	4,525	31,655	19,244	210	1,968	807
Monroe	34	34	7	78	24	18	121	1,045	731	10	47	26
DISTRICT 11	1,140	1,879	329	3,540	877	1,172	4,646	32,700	19,975	220	2,015	833
STATE	6,288	7,275	2,002	16,842	6,016	7,463	28,865	184,819	119,946	1,455	10,089	4,373

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Lymphoma & Leukemia DRG 400 - 405, 473	Myeloproliferative Disorders DRG 406 - 408, 413, 414	Radiotherapy & Chemotherapy DRG 409, 410	History of Malignancy DRG 411, 412	Infectious & Parasitic Diseases DRG 415, 423	Septicemia DRG 416, 417	Postoperative Infections DRG 418	Fever & Viral Illness DRG 419 - 422	O.R. Procedures, Mental Illness DRG 424	Psychosocial & Personality Dysfunction DRG 425, 428	Neuroses DRG 426, 427	Mental Retardation DRG 429
Escambia	135	42	677	4	82	210	47	196	9	98	381	129
Okaloosa	43	19	103	1	41	104	30	53	10	33	146	51
Santa Rosa	47	24	115	1	16	35	14	40	2	27	88	23
Walton	2	6	18	0	11	16	1	7	1	7	28	17
DISTRICT 1	227	91	913	6	150	365	92	296	22	165	643	220
Bay	42	22	169	5	30	145	19	123	2	81	135	33
Calhoun	2	1	9	0	1	7	0	5	0	3	9	3
Franklin	8	3	8	1	3	14	1	19	0	8	5	2
Gadsden	11	2	38	0	9	44	8	50	1	9	19	20
Gulf	1	7	35	0	3	26	1	19	0	14	7	2
Holmes	5	3	14	0	5	18	4	7	0	10	12	7
Jackson	20	2	18	1	8	30	5	40	1	19	18	11
Jefferson	5	0	1	0	4	6	0	8	0	6	5	5
Leon	76	21	164	0	40	90	19	191	4	52	177	59
Liberty	1	0	3	0	2	2	1	2	0	4	2	3
Madison	4	4	5	1	3	9	2	13	0	3	14	6
Taylor	7	8	22	0	8	27	2	49	0	2	8	8
Wakulla	6	2	10	0	4	9	3	18	0	7	5	5
Washington	11	4	34	0	7	19	3	11	1	8	13	9
DISTRICT 2	199	79	528	8	127	455	68	555	9	226	429	173
Alachua	81	46	147	3	56	159	22	137	3	28	47	35
Bradford	12	2	21	0	11	25	6	30	0	9	16	7
Citrus	59	23	109	2	31	84	15	31	3	8	9	7
Columbia	19	20	68	0	18	60	11	43	0	10	53	15
Dixie	8	4	12	1	4	14	1	8	0	3	0	0
Gilchrist	10	5	17	0	0	12	3	6	0	0	1	0
Hamilton	2	0	14	0	4	11	0	7	0	2	7	5
Hernando	60	33	113	0	26	76	21	41	5	19	25	22
Lafayette	1	1	2	0	0	0	3	1	1	0	1	0
Lake	74	34	162	2	28	110	26	77	1	35	27	20
Levy	20	9	48	0	10	35	6	22	0	7	2	8
Marion	74	43	314	0	44	106	24	158	6	20	11	15
Putnam	32	27	87	0	29	89	15	177	2	14	56	20
Sumter	10	16	50	0	11	17	2	18	0	0	5	4
Suwannee	21	12	52	0	7	29	4	16	0	4	40	9
Union	21	5	75	0	9	7	3	8	0	1	7	2
DISTRICT 3	504	280	1,291	8	288	834	152	780	21	160	307	169
Baker	4	2	36	0	3	14	1	22	1	4	12	1
Clay	28	20	118	1	28	53	10	65	5	17	55	22
Duval	292	179	1,281	4	219	543	103	720	46	189	447	233
Flagler	12	9	36	0	9	33	4	14	0	2	16	0
Nassau	15	11	90	0	9	31	4	60	5	6	28	9
Saint John's	30	8	70	0	25	95	7	85	3	20	45	19
Volusia	173	103	504	1	91	398	58	286	17	103	325	95
DISTRICT 4	554	332	2,135	6	384	1,167	187	1,252	77	341	928	379
Pasco	171	78	369	2	80	350	61	195	17	81	224	125
Pinellas	484	243	1,621	6	281	912	124	555	51	229	557	297
DISTRICT 5	655	321	1,990	8	361	1,262	185	750	68	310	781	422
Hardee	6	7	44	0	9	32	2	34	3	6	34	4
Highlands	47	18	141	1	36	99	11	67	3	24	65	10
Hillsborough	344	181	1,184	5	249	629	113	770	31	177	613	209
Manatee	121	61	156	0	61	280	30	109	20	39	143	190
Polk	167	93	695	5	80	392	57	433	15	137	674	130
DISTRICT 6	685	360	2,220	11	435	1,432	213	1,413	72	383	1,529	543
Brevard	194	96	513	5	117	329	56	350	12	121	343	66
Orange	263	139	781	2	183	450	89	539	19	145	422	104
Osceola	46	41	110	0	31	93	18	64	3	16	34	5
Seminole	108	54	301	1	54	156	31	162	3	49	170	29
DISTRICT 7	611	330	1,705	8	385	1,028	194	1,115	37	331	969	204
Charlotte	88	26	349	1	23	91	19	85	1	20	62	48
Collier	84	30	265	1	40	154	19	139	9	43	93	36
DeSoto	7	6	37	0	5	14	0	25	0	1	3	1
Glades	8	1	14	0	2	14	1	4	0	0	0	0
Hendry	11	5	45	1	12	42	2	33	2	5	10	1
Lee	161	110	675	1	97	263	47	292	5	53	52	40
Sarasota	193	98	418	0	98	308	42	218	12	57	119	74
DISTRICT 8	572	276	1,803	4	277	886	130	796	29	179	339	200
Indian River	52	53	133	0	18	58	12	42	4	21	65	18
Martin	[illegible]	54	212	0	41	86	22	72	6	18	24	16
Okeechobee	[illegible]	3	49	0	12	39	10	25	0	1	9	5
Palm Beach	522	232	1,501	5	305	961	148	906	18	144	181	97
Saint Lucie	57	50	280	2	68	252	20	124	2	19	93	29
DISTRICT 9	713	392	2,175	7	444	1,396	212	1,109	30	203	372	165
Broward	783	363	2,941	17	457	1,404	160	1,221	87	277	1,041	264
DISTRICT 10	783	363	2,941	17	457	1,404	160	1,221	87	277	1,041	264
Dade	1,058	448	2,263	18	749	1,954	236	2,141	173	334	505	549
Monroe	41	25	97	0	25	62	13	64	2	32	47	18
DISTRICT 11	1,099	473	2,360	18	774	2,016	249	2,205	175	366	642	567
STATE	6,602	3,297	20,061	101	4,082	12,245	1,852	11,552	627	2,941	7,980	3,306

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Florida Hospital Discharges for Selected Diagnosis Related Group Categories by County and District, 1988

	Psychoses DRG 430	Mental Disorders DRG 431, 432	Alcohol/Drug Abuse DRG 433 - 437	O.R. Procedures, Hand Injury DRG 441 - 443	Multiple Trauma DRG 444 - 446	Allergic Reactions DRG 447, 448	Injuries/ Poisonings/Toxic Effects DRG 449 - 455	Extensive Burns DRG 456, 457, 472	Non-Extensive Burns DRG 458 - 460	Rehabilitation DRG 462	Influences on Health Status DRG 461, 463, 464, 467	Unrelated O.R. Procedure DRG 468, 476, 477
Escambia	986	51	447	170	38	10	438	4	57	225	206	284
Okaloosa	343	10	99	44	12	4	150	1	22	74	37	95
Santa Rosa	230	19	86	43	12	4	115	0	13	54	51	70
Walton	74	3	16	5	3	1	28	1	3	16	8	19
DISTRICT 1	1,633	83	648	262	65	19	731	6	95	369	302	468
Bay	292	23	185	90	23	6	214	2	16	22	65	193
Calhoun	14	0	15	4	3	1	16	0	2	0	1	11
Franklin	20	0	12	8	9	6	19	0	4	0	4	9
Gadsden	93	5	50	29	10	0	51	3	12	2	11	39
Gulf	20	0	17	16	3	4	29	0	5	2	4	20
Holmes	17	1	12	9	5	2	16	0	3	7	3	6
Jackson	67	4	43	18	6	5	68	3	7	4	10	31
Jefferson	25	0	5	6	2	0	3	0	2	0	5	4
Leon	402	50	167	84	17	4	221	3	18	4	23	124
Liberty	17	0	6	3	0	0	8	0	0	0	2	6
Madison	30	4	13	7	1	0	33	0	1	1	12	16
Taylor	19	2	14	7	3	1	29	0	11	0	3	19
Wakulla	22	2	10	4	1	0	11	0	2	0	4	14
Washington	49	2	8	10	4	3	41	1	6	6	7	13
DISTRICT 2	1,087	93	557	295	87	32	759	12	89	48	154	505
Alachua	124	13	97	106	49	6	255	4	39	6	146	153
Bradford	37	2	9	13	8	0	35	0	1	0	4	23
Citrus	24	2	37	48	21	6	100	1	18	10	16	141
Columbia	123	8	25	26	24	4	63	3	14	26	15	42
Dixie	3	0	3	6	4	0	15	0	1	1	1	9
Gilchrist	1	1	0	6	3	0	5	1	4	0	6	12
Hamilton	13	0	8	8	6	2	24	0	0	0	10	19
Hernando	56	8	25	38	19	8	108	0	15	38	23	154
Lafayette	5	0	1	2	1	0	6	0	0	0	0	3
Lake	51	5	54	74	36	8	208	1	27	66	44	184
Levy	13	1	7	17	5	0	24	0	4	0	9	27
Marion	46	7	57	114	20	8	196	2	27	9	29	203
Putnam	103	7	47	44	19	7	146	0	17	3	22	86
Sumter	10	1	16	13	5	3	44	1	6	10	7	25
Suwannee	31	0	11	23	3	1	58	3	11	0	14	36
Union	17	1	4	9	7	1	25	2	4	0	4	23
DISTRICT 3	657	56	401	547	230	54	1,312	18	188	169	350	1,140
Baker	15	1	7	23	3	1	32	1	10	0	6	15
Clay	200	9	28	47	21	4	121	1	21	0	19	75
Duval	1,820	43	332	531	321	45	1,593	14	180	3	301	845
Flagler	50	3	16	21	2	0	35	0	1	2	7	24
Nassau	71	3	8	33	7	4	96	0	15	0	13	41
Saint John's	123	4	49	40	14	4	107	0	16	0	36	107
Volusia	1,060	51	532	206	43	20	474	0	38	62	77	416
DISTRICT 4	3,339	114	972	901	411	78	2,458	16	281	67	459	1,523
Pasco	726	44	205	156	30	16	409	1	33	212	90	471
Pinellas	1,993	182	1,236	489	148	49	1,175	13	85	424	272	1,147
DISTRICT 5	2,719	226	1,441	645	178	65	1,584	14	118	636	362	1,618
Hardee	53	4	22	8	17	1	35	2	7	10	7	24
Highlands	116	11	29	25	22	5	86	0	11	15	28	88
Hillsborough	1,753	49	825	405	253	29	1,232	11	179	453	217	837
Manatee	507	32	162	117	30	4	182	2	12	244	38	205
Polk	1,234	84	465	236	70	11	566	3	85	91	113	384
DISTRICT 6	3,663	180	1,503	791	392	50	2,101	18	294	813	403	1,538
Brevard	396	62	337	239	82	30	510	4	37	30	175	433
Orange	1,047	68	714	289	155	38	826	6	84	269	134	636
Osceola	43	7	57	43	14	1	135	0	17	32	14	128
Seminole	294	35	201	105	32	6	354	3	26	81	44	205
DISTRICT 7	1,780	172	1,309	676	283	75	1,825	13	164	412	367	1,402
Charlotte	245	3	92	40	16	9	130	0	2	62	14	134
Collier	199	9	191	82	18	12	191	4	23	225	83	95
DeSoto	17	1	5	8	5	0	24	1	5	4	10	11
Glades	0	0	2	1	5	3	8	0	0	3	4	5
Hendry	10	1	17	14	12	6	49	0	8	6	12	22
Lee	85	3	95	210	87	14	458	8	47	99	83	361
Sarasota	859	21	353	187	34	9	316	1	21	117	42	279
DISTRICT 8	1,415	38	755	542	177	53	1,176	14	106	516	248	907
Indian River	188	25	168	82	29	5	147	1	9	3	25	123
Martin	79	17	64	63	15	5	121	0	9	6	24	132
Okeechobee	28	7	20	20	18	0	38	1	8	2	6	56
Palm Beach	912	88	750	510	199	43	1,080	7	96	112	233	909
Saint Lucie	221	18	52	77	30	7	210	2	13	6	31	237
DISTRICT 9	1,428	155	1,054	752	291	65	1,596	11	135	129	319	1,457
Broward	3,379	137	1,099	839	445	65	1,707	16	188	965	383	1,614
DISTRICT 10	3,379	137	1,099	839	445	65	1,707	16	188	965	383	1,614
Dade	6,353	192	2,448	1,232	696	114	2,229	18	418	1,224	495	2,236
Monroe	187	5	212	41	24	1	112	2	12	26	12	82
DISTRICT 11	6,540	197	2,660	1,273	720	115	2,341	20	430	1,250	507	2,318
STATE	27,640	1,451	12,399	7,523	3,279	671	17,590	158	2,088	5,374	3,854	14,490

Source: HRS Office of Comprehensive Health Planning, 1991 from Florida Hospital Association based on Health Care Cost Containment Board, 1988.

Health Manpower

Health care professionals in Florida practice in over 160 types of health occupations. Practitioners in about 40 of these occupations are licensed, certified, or registered in Florida, while another 35 may be registered or certified nationally. Historical licensure data are usually limited to statewide totals at certain points in time. Although these numbers are indicative of general trends in each profession, they are not truly indicative of available supply. The total number of licenses includes inactive, suspended, delinquent, temporary, and other categories of practitioners who may not be available to provide health care services. In addition, the totals include large numbers of practitioners who are not Florida residents, but who hold Florida licenses. For instance, there were 50,189 licensed medical doctors in 1991, but 18,819 were not resident in Florida. Of the 31,370 Florida residents, only 27,000 held an active license, 53.8 percent of the total licensees. Data in the tables on pages 78-80 are for active Florida licensees.

Physicians	**Physician Assistants**	**Dental Health**	**Nursing**
Chiropractic Physicians Medical Doctors Osteopathic Physicians Podiatric Physicians	Physician Assistants Chiropractic Physician Assistants Osteopathic Physician Assistants	Dentists Dental Assistants Dental Hygienists Dental Laboratory Personnel	Licensed Practical Nurses Nurse Midwives Nurse Practitioners Registered Nurses
Emergency Medical Services	**Pharmacy**	**Nutrition**	**Medical Records**
Emergency Medical Technicians Paramedics	Pharmacists Pharmacy Assistants Pharmacy Technicians	Dietitians/Nutritionists Dietary Assistants & Aides Dietetic Technicians	Medical Records Administrators Medical Record Technicians Medical Record Clerks
Occupational Therapy	**Physical Therapy**	**Respiratory Therapy**	**Alternative Health Care**
Occupational Therapists Occupational Therapy Assistants Occupational Therapy Aides	Physical Therapists Physical Therapist Assistants Physical Therapist Aides	Respiratory Therapists Respiratory Technicians	Acupressurists Acupuncturists Hypnotists
Hearing Care	**Radiological Health & Imaging**	**Laboratory**	**Administration & Clerical**
Audiologists Audiology Aides Audiometrists Hearing Aid Specialists Hearing Instrument Specialists Speech Pathologists Speech-Language Pathologists Speech-Language Pathology Aides Voice Therapists	Basic X-Ray Machine Operators Catheterization Laboratory Technicians Computed Tomography Technologists Diagnostic Medical Sonographers Dosimetrists General Radiographers Magnetic Resonance Imaging Technicians Nuclear Medicine Technologists Radiation Therapy Technologists	Clinical Laboratory Directors Clinical Laboratory Supervisors Clinical Laboratory Technicians Clinical Laboratory Technologists Cytotechnologists Histologists Medical Laboratory Assistants Phlebotomists Specialists in Blood Bank Technology	Health Unit Coordinators Hospital Administrators Hospital Admitting Clerks Medical Librarians Medical Secretaries Nursing Home Administrators Tumor Registrars Ward Clerks
Other Therapy	**Vision Care**	**Mental Health & Counseling**	**Other Health Care Personnel**
Art Therapists Biofeedback Therapists Corrective Therapists Dance Therapists Educational Therapists Exercise Physiologists Horticultural Therapists Industrial Therapists Manual Arts Therapists Massage Therapists Music Therapists Orientation Therapists Recreational Therapists Recreational Therapy Technicians	Apprentice Opticians Contact Lens Fitters Contact Lens Technicians Ocularists Ophthalmic Medical Assistants Ophthalmic Technicians Ophthalmic Technologists Opticians Optometric Assistants Optometric Technicians Optometrists Orthoptists	Alcohol & Drug Abuse Specialists Clinical Social Workers Genetic Assistants Genetic Counselors Marriage & Family Therapists Mental Health Counselors Mental Health Technicians Psychiatric Aides Psychiatric Technicians Psychologists Rehabilitation Counselors Rehabilitation Counselor Aides School Psychologists	Biomedical Engineers Biomedical Equipment Technicians Central Supply Workers Child Care Workers Community Health Workers Geriatric Care Workers Lactation Consultants Orthotics Assistants/Technicians Orthotists Pacemaker Technologists Prosthetic Assistants/Technicians Prosthetists
Other Medical Assistants and Technicians			
Allergy-Immunology Technicians Cardiac Monitor Technicians Cardiopulmonary Technologists Cardiovascular Technologists Chiropractic Assistants Dermatology Technicians Dialysis Technicians	Echocardiographers Electrocardiograph Aides Electrocardiographic Technicians Electroencephalographic Technologists Electroneurodiagnostic Technologists Holter Scanning Technicians Home Health Aides	Hospital Attendants Lay Midwives Medical Assistants Nursing Assistants & Aides Obstetrical Technicians Operating Room Technicians Orderlies	Orthopedic Technicians Patient Care Assistants Perfusionists Podiatric Assistants Polysomnographic Technologists Pulmonary Function Technicians Surgical Technologists

Source: HRS Office of Comprehensive Health Planning, 1991.

Active Licensed Health Practitioners by County and District, 1991

	Medical Doctors	Osteopathic Physicians	Chiropractic Physicians	Podiatric Physicians	Physician Assistants	Osteopathic Physician Assistants	Chiropractic Physician Assistants	Nurse Practitioners	Registered Nurses	Licensed Practical Nurses	Dentists	Dental Hygienists
Escambia	556	22	37	7	10	1	0	51	2,339	1,235	125	140
Okaloosa	200	11	16	4	4	0	0	28	1,024	365	67	58
Santa Rosa	73	3	7	0	2	0	0	30	730	351	25	47
Walton	12	0	4	0	0	0	0	8	104	80	4	7
DISTRICT 1	841	36	64	11	16	1	0	117	4,197	2,031	221	252
Bay	204	13	21	4	11	1	0	49	1,065	492	54	41
Calhoun	6	1	1	0	0	1	0	3	43	43	4	4
Franklin	7	2	2	1	1	1	0	0	23	37	1	1
Gadsden	44	1	1	0	0	0	0	11	200	160	13	14
Gulf	9	1	0	0	1	0	0	2	42	43	2	5
Holmes	6	0	1	0	0	0	0	3	63	60	3	2
Jackson	39	2	5	0	1	0	0	18	279	205	12	12
Jefferson	4	0	0	0	2	0	0	4	50	40	3	3
Leon	445	13	35	5	24	3	1	94	1,692	567	97	132
Liberty	1	0	0	0	0	0	0	0	11	22	1	0
Madison	9	1	1	0	0	0	0	7	58	80	5	2
Taylor	10	1	2	0	0	0	0	2	47	57	2	2
Wakulla	4	1	1	0	0	0	0	0	51	42	1	4
Washington	13	0	1	0	0	0	0	2	85	99	4	2
DISTRICT 2	801	36	71	10	40	6	1	195	3,709	1,947	202	224
Alachua	1,166	3	31	4	65	2	1	169	3,022	631	215	134
Bradford	13	0	2	0	3	0	0	2	100	58	7	9
Citrus	119	13	14	3	2	2	0	17	618	341	29	26
Columbia	82	1	5	0	3	0	0	12	399	138	12	11
Dixie	3	3	0	0	0	0	0	1	36	18	2	3
Gilchrist	3	0	0	1	1	0	0	1	53	35	0	1
Hamilton	4	1	1	0	2	0	0	1	39	28	3	1
Hernando	104	5	16	2	8	0	1	13	769	464	29	24
Lafayette	4	0	0	0	0	2	0	0	18	17	1	2
Lake	178	9	30	4	10	4	2	15	965	687	63	42
Levy	18	1	5	0	0	0	0	3	136	86	4	3
Marion	259	14	39	5	13	1	0	42	1,421	480	70	71
Putnam	61	6	7	0	2	0	0	8	230	202	13	11
Sumter	9	2	3	0	2	0	0	0	108	108	5	2
Suwannee	12	0	3	0	3	0	0	6	174	151	6	5
Union	12	0	0	0	3	0	0	1	54	29	0	1
DISTRICT 3	2,047	58	156	19	117	11	4	291	8,142	3,473	459	346
Baker	18	2	0	0	0	0	0	3	107	37	4	5
Clay	171	23	19	3	13	3	1	33	1,100	310	55	67
Duval	1,606	79	97	32	124	6	5	140	5,640	1,718	356	309
Flagler	22	4	5	1	1	0	0	4	233	69	9	5
Nassau	28	1	3	1	1	0	0	14	258	91	14	16
St. Johns	135	4	12	2	18	0	0	20	709	325	37	40
Volusia	522	62	83	15	16	3	2	63	3,375	1,456	157	138
DISTRICT 4	2,502	175	219	54	173	12	8	277	11,422	4,006	632	580
Pasco	322	44	55	9	23	3	8	48	1,833	1,027	69	48
Pinellas	1,731	286	263	60	54	1	9	291	9,656	3,761	546	430
DISTRICT 5	2,053	330	318	69	77	4	17	339	11,489	4,788	615	478
Hardee	12	0	2	0	1	0	0	3	75	71	3	0
Highlands	109	2	11	0	2	2	0	6	446	303	26	18
Hillsborough	2,064	101	160	44	38	2	5	243	7,135	2,830	393	303
Manatee	338	12	44	12	11	0	3	24	1,810	887	89	72
Polk	586	7	70	12	16	0	1	52	2,736	1,398	130	115
DISTRICT 6	3,109	122	287	68	68	4	9	328	12,202	5,489	641	508
Brevard	614	22	94	15	14	2	4	80	3,347	991	204	179
Orange	1,459	110	141	30	40	3	6	129	5,632	2,303	380	308
Osceola	115	9	17	0	4	1	0	10	638	348	23	25
Seminole	414	34	48	19	9	2	1	67	2,780	918	145	155
DISTRICT 7	2,602	175	300	64	67	8	11	286	12,397	4,560	752	667
Charlotte	194	10	24	10	3	0	1	25	1,021	555	45	26
Collier	254	9	44	8	10	0	1	31	1,193	640	99	55
Desoto	43	0	2	0	0	0	0	9	154	151	6	4
Glades	0	0	0	0	0	0	0	0	13	7	0	2
Hendry	20	3	4	0	1	0	0	5	98	81	6	6
Lee	527	64	96	25	33	4	4	107	3,237	1,251	159	123
Sarasota	662	30	118	28	10	1	1	74	3,152	1,566	209	130
DISTRICT 8	1,700	116	288	71	57	5	7	251	8,868	4,251	524	346
Indian River	214	5	21	5	2	0	0	19	826	274	48	47
Martin	192	9	36	7	5	1	0	36	947	263	66	59
Okeechobee	26	1	3	1	0	0	0	12	120	110	8	8
Palm Beach	1,955	160	283	105	44	6	2	220	7,769	2,459	649	513
St. Lucie	188	7	29	4	6	0	0	20	1,210	490	64	64
DISTRICT 9	2,575	182	372	122	57	7	2	307	10,872	3,596	835	691
Broward	2,623	275	434	157	44	5	2	258	11,728	4,551	807	605
DISTRICT 10	2,623	275	434	157	44	5	2	258	11,728	4,551	807	605
Dade	6,037	213	286	132	33	3	0	377	13,165	4,219	1,292	545
Monroe	110	22	15	0	4	0	1	23	644	108	34	26
DISTRICT 11	6,147	235	301	132	37	3	1	400	13,809	4,327	1,326	571
STATE	27,000	1,740	2,810	777	753	66	62	3,049	108,835	43,019	7,014	5,268

Source: HRS Office of Comprehensive Health Planning, 1991.

Active Licensed Health Practitioners by County and District, 1991

	Emergency Medical Technicians	Paramedics	Massage Therapists	Occupational Therapists	Physical Therapists	Respiratory Therapists	Laboratory Directors	Laboratory Supervisors	Laboratory Technologists	Laboratory Technicians	Pharmacists	Radiologic Technologists
Escambia	168	71	19	26	84	20	1	64	49	186	195	288
Okaloosa	105	16	14	18	31	6	0	28	19	52	81	126
Santa Rosa	57	35	5	11	24	6	0	23	15	48	68	99
Walton	16	10	0	1	1	1	0	3	1	2	[illegible]	4
DISTRICT 1	346	132	38	56	140	33	1	118	84	288	[illegible]	517
Bay	60	37	9	16	37	30	1	18	16	39	107	162
Calhoun	6	1	2	0	1	0	0	1	4	1	14	5
Franklin	3	1	0	0	0	1	0	0	0	1	5	4
Gadsden	23	7	4	6	2	0	1	6	1	6	29	22
Gulf	23	4	0	1	2	0	1	0	1	1	5	14
Holmes	5	7	1	0	0	0	0	3	0	4	10	5
Jackson	43	17	2	3	3	2	0	6	1	12	31	26
Jefferson	13	4	1	2	2	1	0	1	0	0	9	6
Leon	275	115	71	44	85	27	4	37	30	113	201	202
Liberty	7	3	0	0	1	0	0	0	0	2	4	2
Madison	18	3	0	0	3	0	0	3	0	2	17	2
Taylor	19	3	3	0	1	0	0	2	5	4	7	12
Wakulla	13	8	2	0	1	0	0	4	2	2	4	3
Washington	5	7	2	1	2	0	0	1	3	3	10	8
DISTRICT 2	513	217	97	73	140	61	7	82	63	190	453	473
Alachua	235	163	172	96	163	61	3	98	52	241	319	283
Bradford	34	17	0	1	0	3	0	2	1	7	15	19
Citrus	52	34	10	7	21	9	0	14	8	23	53	70
Columbia	68	25	0	7	8	2	0	7	10	31	29	42
Dixie	20	8	0	0	0	0	0	0	1	0	4	11
Gilchrist	16	4	0	0	0	1	0	0	0	0	2	8
Hamilton	35	5	0	0	0	0	0	0	0	4	5	4
Hernando	91	45	8	7	24	10	2	13	24	35	58	87
Lafayette	9	1	0	1	0	0	0	0	0	1	1	6
Lake	227	80	18	11	41	13	1	34	18	47	95	149
Levy	33	9	4	2	3	0	0	5	2	10	14	21
Marion	226	81	33	22	47	23	3	29	36	63	115	206
Putnam	82	41	5	6	13	1	0	5	8	27	30	36
Sumter	17	8	3	1	2	2	0	2	2	1	4	18
Suwannee	23	10	1	0	5	3	0	2	2	5	12	31
Union	26	7	1	0	1	0	0	1	1	2	7	6
DISTRICT 3	1,194	538	255	161	328	128	9	212	165	497	763	997
Baker	9	9	1	0	0	1	0	3	3	3	7	19
Clay	141	67	18	13	20	14	2	32	22	60	56	158
Duval	784	231	133	85	189	99	17	184	130	438	503	833
Flagler	39	16	3	2	4	1	0	2	2	10	13	25
Nassau	66	34	7	3	7	4	0	5	3	27	22	54
St. Johns	85	53	29	9	34	17	1	17	14	49	66	89
Volusia	625	217	74	51	110	63	3	102	57	167	296	403
DISTRICT 4	1,749	627	265	163	364	190	23	345	231	754	6,185	1,581
Pasco	253	105	56	23	54	22	0	57	47	73	116	263
Pinellas	801	488	570	142	537	135	12	314	195	532	879	1,040
DISTRICT 5	1,054	593	626	165	591	157	12	371	242	605	995	1,303
Hardee	23	7	1	4	6	2	0	3	9	4	8	15
Highlands	59	30	9	8	13	6	0	15	15	23	44	72
Hillsborough	744	332	372	149	304	95	22	291	266	522	791	1,003
Manatee	223	108	73	53	68	37	1	50	33	48	134	238
Polk	332	122	40	33	80	43	8	86	46	113	235	366
DISTRICT 6	1,381	599	495	247	471	183	31	445	369	710	1,212	1,394
Brevard	545	190	102	73	144	54	3	67	61	222	251	509
Orange	1,109	365	197	122	235	161	9	150	105	322	466	808
Osceola	204	45	11	12	21	10	0	10	9	34	45	106
Seminole	383	138	87	41	108	63	5	56	30	109	260	384
DISTRICT 7	2,241	738	397	248	508	288	17	303	205	687	1,022	1,807
Charlotte	106	48	28	15	34	19	1	35	11	38	70	109
Collier	179	64	61	20	45	14	4	28	22	51	103	122
Desoto	28	19	1	1	2	1	0	2	2	9	12	10
Glades	8	1	0	0	2	0	0	0	1	1	0	0
Hendry	31	9	0	2	2	1	0	1	7	5	19	13
Lee	498	158	77	47	105	49	0	70	50	107	268	386
Sarasota	267	158	322	88	155	73	3	93	54	89	287	359
DISTRICT 8	1,117	457	489	173	345	157	8	229	147	300	759	999
Indian River	186	45	31	20	48	15	1	15	11	53	59	103
Martin	164	46	44	12	29	16	1	24	16	55	76	123
Okeechobee	43	8	2	1	5	2	0	4	5	14	16	19
Palm Beach	1,180	617	663	103	395	130	13	228	131	419	724	1,042
St. Lucie	257	77	43	11	32	15	1	22	29	81	82	169
DISTRICT 9	1,830	793	783	227	509	178	16	293	192	622	957	1,456
Broward	1,120	720	854	237	656	307	25	422	412	787	1,186	1,922
DISTRICT 10	1,120	729	854	237	656	307	25	422	412	787	1,186	1,922
Dade	1,322	1,101	636	298	776	196	62	555	647	1,423	1,576	2,147
Monroe	99	38	56	1	18	11	0	17	9	20	49	62
DISTRICT 11	1,421	1,139	692	299	794	207	62	572	656	1,443	1,625	2,209
STATE	13.966	6.562	4,991	2.049	4,846	1,898	211	3,392	2,766	6,863	10,294	14,958

Source: HRS Office of Comprehensive Health Planning, 1991.

Active Licensed Health Practitioners by County and District, 1991

	Clinical Social Workers	Marriage and Family Therapists	Mental Health Counselors	Psychologists	School Psychologists	Optometrists	Opticians	Apprentice Opticians	Hearing Aid Specialists	Dieticians/ Nutritionists	Nursing Home Administrators	Lay Midwives	Acupuncturists
Escambia	27	13	60	45	7	22	33	28	15	38	17	0	0
Okaloosa	13	15	21	14	3	15	13	19	5	17	6	0	0
Santa Rosa	11	8	23	11	4	3	1	6	2	14	9	1	0
Walton	4	1	4	1	1	2	2	0	0	1	2	1	0
DISTRICT 1	55	37	108	71	15	42	49	53	22	70	34	2	0
Bay	13	15	16	9	6	13	16	22	9	22	7	0	1
Calhoun	0	0	0	0	0	1	1	0	0	0	1	0	0
Franklin	0	0	0	0	0	0	0	0	0	0	2	0	0
Gadsden	4	0	2	4	0	2	2	6	1	4	2	0	0
Gulf	0	1	2	0	0	1	1	0	0	0	1	0	0
Holmes	0	0	2	0	0	0	0	0	0	0	1	0	0
Jackson	1	2	7	4	0	6	1	0	1	5	6	0	0
Jefferson	0	0	0	0	1	1	0	1	0	1	1	1	0
Leon	85	73	58	100	12	25	30	25	14	74	14	2	6
Liberty	0	0	0	0	0	0	0	0	0	1	1	0	0
Madison	0	0	0	0	0	1	0	0	0	1	1	0	0
Taylor	0	0	0	0	0	1	0	0	0	1	1	0	0
Wakulla	1	1	1	1	0	0	1	0	0	0	1	0	0
Washington	0	1	0	0	0	1	0	0	0	1	2	0	0
DISTRICT 2	104	93	88	118	19	52	52	54	25	110	41	3	7
Alachua	65	35	91	112	14	12	36	20	13	80	18	6	12
Bradford	0	1	1	0	0	2	1	2	0	1	1	0	0
Citrus	2	1	5	3	1	7	13	5	10	10	9	0	0
Columbia	6	2	4	2	0	5	3	5	4	7	3	0	0
Dixie	1	0	0	0	0	0	0	1	0	0	0	0	0
Gilchrist	0	0	1	0	0	0	1	1	0	0	0	0	0
Hamilton	0	0	0	0	0	0	0	0	0	0	2	0	0
Hernando	10	2	7	2	3	9	21	7	6	9	8	0	0
Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake	7	6	16	5	4	18	31	17	14	14	19	0	2
Levy	1	0	2	0	0	2	1	3	2	1	0	0	0
Marion	12	5	16	10	2	18	47	27	14	18	11	0	0
Putnam	1	0	3	3	0	2	6	7	2	2	0	0	0
Sumter	1	0	0	0	0	2	0	3	0	1	4	0	0
Suwannee	1	2	1	2	0	1	0	0	0	0	3	0	0
Union	0	0	1	1	0	0	1	0	0	0	0	0	0
DISTRICT 3	107	54	148	140	24	78	161	98	65	146	79	6	14
Baker	0	0	0	0	0	1	0	0	0	0	2	0	0
Clay	8	5	17	10	1	17	21	19	6	14	15	0	2
Duval	120	59	122	75	18	61	93	55	32	86	50	1	6
Flagler	1	1	5	3	2	0	1	3	0	3	3	0	0
Nassau	2	1	3	2	0	5	4	2	0	4	0	0	0
St. Johns	18	3	15	9	6	9	14	10	3	13	11	1	2
Volusia	42	20	55	23	7	33	64	46	37	38	52	0	1
DISTRICT 4	191	89	217	122	34	513	200	99	78	187	278	2	11
Pasco	14	3	28	8	9	13	50	44	26	20	19	1	1
Pinellas	144	86	178	93	13	106	215	118	134	153	188	3	21
DISTRICT 5	158	89	206	101	22	119	265	162	160	173	207	4	22
Hardee	0	0	0	0	2	2	0	3	2	2	0	0	0
Highlands	2	3	7	0	0	4	11	8	6	6	6	0	0
Hillsborough	175	68	167	207	22	71	264	71	64	126	63	1	11
Manatee	31	6	20	18	5	18	36	26	25	15	25	2	2
Polk	29	16	29	16	3	37	56	38	29	36	47	1	3
DISTRICT 6	237	93	223	241	21	132	367	146	126	185	141	4	16
Brevard	45	21	59	72	5	34	73	49	28	32	20	0	6
Orange	54	94	141	70	22	67	103	86	46	107	45	0	7
Osceola	7	1	3	2	2	7	7	11	8	11	10	0	1
Seminole	41	33	70	34	13	31	45	25	16	60	34	0	7
DISTRICT 7	147	149	273	178	42	139	228	171	98	210	109	0	21
Charlotte	7	5	5	7	3	11	14	10	5	15	7	0	3
Collier	15	9	20	8	2	10	23	19	14	15	11	0	3
Desoto	0	0	6	2	0	2	1	1	0	1	1	0	0
Glades	0	0	0	0	0	0	1	0	0	0	0	0	0
Hendry	0	0	0	0	1	2	0	2	0	3	0	0	0
Lee	28	22	53	24	5	42	70	55	34	48	27	0	2
Sarasota	84	40	64	42	7	38	71	44	49	39	63	1	7
DISTRICT 8	134	76	148	83	18	105	180	131	102	121	109	1	15
Indian River	8	10	6	11	3	8	17	14	11	11	11	0	1
Martin	16	3	8	18	3	15	13	15	10	10	11	0	1
Okeechobee	4	0	0	0	0	3	1	4	1	2	3	0	0
Palm Beach	182	99	136	152	20	105	206	92	77	150	98	1	19
St. Lucie	13	1	12	3	3	8	23	24	11	17	11	0	0
DISTRICT 9	223	113	162	184	29	139	260	149	110	190	134	1	21
Broward	289	140	278	248	46	156	306	133	107	205	111	3	10
DISTRICT 10	289	140	278	248	46	156	306	133	107	205	111	3	10
Dade	604	215	251	420	91	192	492	182	76	257	105	7	44
Monroe	9	4	12	11	1	8	7	3	0	11	5	2	0
DISTRICT 11	613	219	263	431	92	200	499	185	76	268	110	9	44
STATE	2,258	1,152	2,114	1,917	372	1,288	2,564	1,417	969	1,865	1,207	35	181

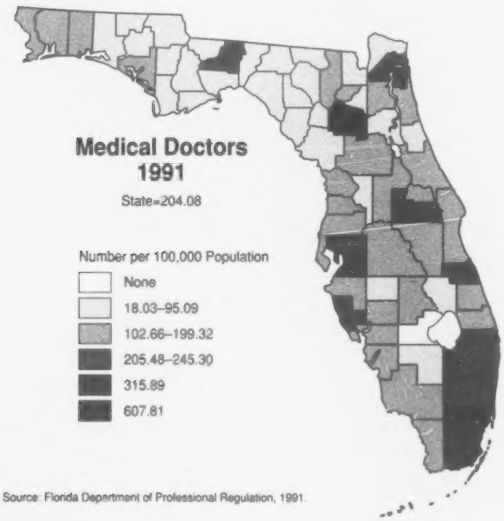
Source: HRS Office of Comprehensive Health Planning, 1991.

Physician Distribution

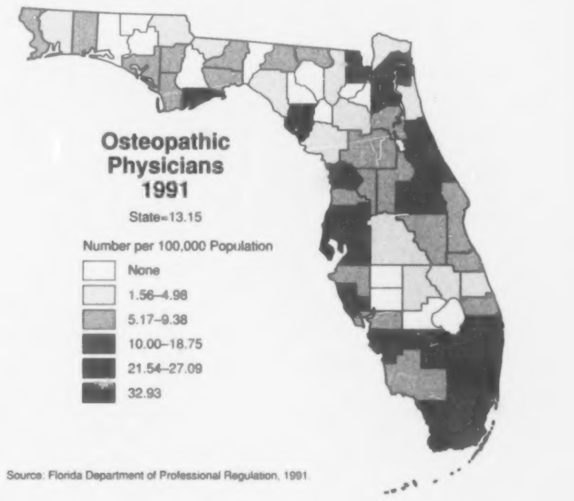
In 1991, there were 32,327 Florida resident physicians with active licenses: 27,000 medical doctors, 1740 osteopathic physicians, 2810 chiropractic physicians, and 777 podiatric physicians. Only one county, Glades, does not have a medical doctor, but there are 9 counties with no chiropractors, 13 with no osteopaths, and 31 with no podiatrists. The number of medical doctors per 100,000 population ranges from 18 in Liberty County to 607.8 in Alachua County, the location of one of the state's medical schools. In contrast, the ratio for osteopathic physicians ranges from 1.6 in Alachua County to 32.9 in Pinellas County. Podiatric physician ratios ranged from 2.0 in Nassau County to 12.3 in Gilchrist County, while chiropractic physician ratios varied from 2.1 in Gadsden County to 43.7 in Sarasota County. Three counties were without a podiatrist and six without a chiropractor.

Specialty Distribution

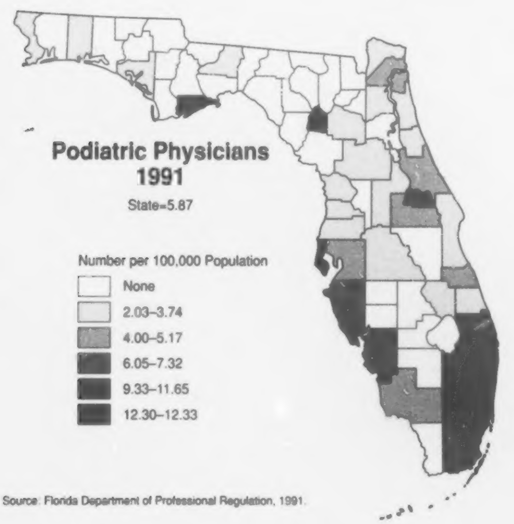
Physicians may specialize in particular areas of practice. Although there are a limited number of chiropractic and podiatric specialties, both medical doctors and osteopathic physicians may specialize in over 60 different areas. Definitions of these specialties are included on pages 82-86, followed by tabular displays showing the number of medical doctors by specialty and the number of osteopathic physicians in major specialties by county and district on pages 87-92. An additional series of district maps on pages 93-103 shows the number of medical doctors, osteopaths, chiropractors, and podiatrists located in each city. Smaller maps on page 104 show the ratio of medical doctors per 100,000 population for six major physician groups: primary care, general/family practice, obstetrics/gynecology, internal medicine, pediatrics, and psychiatry.


Medical Doctors
1991
State=204.08
Number per 100,000 Population
None
18.03–95.09
102.66–199.32
205.48–245.30
315.89
607.81

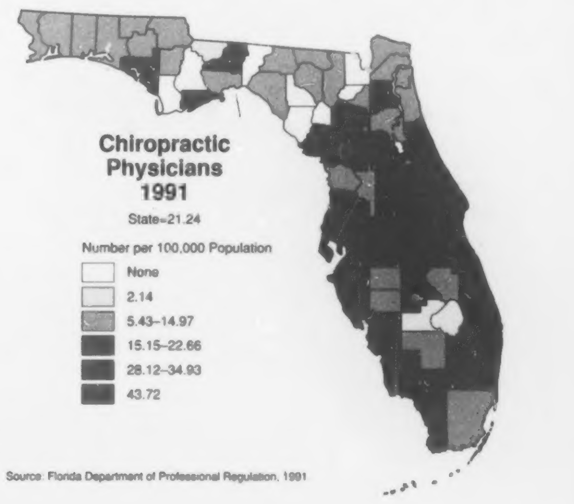
Source: Florida Department of Professional Regulation, 1991.


Osteopathic
Physicians
1991
State=13.15
Number per 100,000 Population
None
1.56–4.98
5.17–9.38
10.00–18.75
21.54–27.09
32.93

Source: Florida Department of Professional Regulation, 1991.


Podiatric Physicians
1991
State=5.87
Number per 100,000 Population
None
2.03–3.74
4.00–5.17
6.05–7.32
9.33–11.65
12.30–12.33

Source: Florida Department of Professional Regulation, 1991.


Chiropractic
Physicians
1991
State=21.24
Number per 100,000 Population
None
2.14
5.43–14.97
15.15–22.66
28.12–34.93
43.72

Source: Florida Department of Professional Regulation, 1991.

Index of Physician Specialties

Specialty	Description
Abdominal Surgery	Abdominal surgeons specialize in the surgical treatment of diseases and conditions of the abdominal area, including the digestive system and the perineal area.
Allergy and Immunology	Allergist-immunologists are involved in evaluation, physical and laboratory diagnosis, and management of disorders involving the immune system and the body's response to the environment.
Anesthesiology	Anesthesiologists provide pain relief and maintenance or restoration of a stable condition during and immediately following a surgical, obstetric, or diagnostic procedure. They also provide pain relief for those with chronic pain.
Blood Banking	Blood banking physician specialists are responsible for the maintenance of an adequate blood supply, blood donor and patient-recipient safety, and appropriate blood utilization.
Broncho-Esophagology	Broncho-Esophagologists diagnose and treat diseases and conditions of the upper respiratory and digestive systems.
Cardiovascular Medicine	Cardiologists specialize in diseases of the heart, lungs, and blood vessels. They manage complex cardiac conditions such as myocardial infarctions, life-threatening abnormal heart beat rhythms, and congestive heart failure.
Cardiovascular Surgery	Cardiovascular surgeons specialize in the surgical treatment of diseases and conditions affecting the heart, lungs, and blood vessels.
Chemical Pathology	Chemical pathologists apply biochemical laboratory techniques to the detection, confirmation, or monitoring of disease.
Clinical Cardiac Electrophysiology	Clinical cardiac electrophysiologists apply complicated technical procedures to evaluate heart rhythms and determine appropriate treatment.
Colon and Rectal Surgery	Colon and rectal surgeons diagnose and treat various diseases of the intestinal tract, colon, rectum, and perianal area by medical and surgical means. They are also able to deal surgically with other organs and tissues involved with primary intestinal disease.
Critical Care Medicine	Critical care specialists manage life-threatening disorders such as shock, coma, heart failure, trauma, respiratory arrest, drug overdoses, massive bleeding, diabetic crises, and kidney failure in emergency rooms, intensive care units, and other hospital settings.
Cytopathology	Cytopathologists diagnose human disease by means of the study of cells obtained from body secretions and fluids, by scraping, washing, or sponging the surface of a lesion or by aspirating a tumor mass or body organ with a fine needle. A major aspect of a cytopathologist's practice is the interpretation of Papanicolaou-stained smears of cells from the female reproductive systems (i.e., the "Pap" test).
Dermatology	Dermatologists diagnose and treat pediatric and adult patients with benign and malignant disorders of the skin, mouth, external genitalia, hair and nails, as well as a number of sexually transmitted diseases.
Dermatopathology	Dermatopathologists diagnose and monitor diseases of the skin including infectious, immunologic, degenerative, and neoplastic diseases through examining and interpreting specially prepared tissue sections, cellular scrapings and smears of skin lesions by means of light microscopy, electron microscopy, and fluorescence microscopy.
Diabetes	Internist diabetes specialists treat and coordinate the long-term management of diabetes and its associated conditions.
Diagnostic Laboratory Immunology	Diagnostic laboratory immunologists use laboratory tests and complex procedures to diagnose and treat disorders characterized by defective responses of the body's immune systems.
Diagnostic Radiology	Diagnostic radiologists deal with all imaging modalities indicated for medical diagnoses and therapeutic procedures. This includes, but is not restricted to, techniques utilizing radiation emitted by X-ray tubes, radionuclides, ultrasonographic devices, and the radiofrequency electromagnetic radiation emitted by atoms.
Emergency Medicine	Emergency medicine physicians focus on the immediate action necessary to prevent death or any further disability in cases of acute illness or injury. They work primarily in hospital emergency departments, but they also have supervisory responsibilities for emergency medical systems personnel in the field.
Endocrinology	Endocrinologists concentrate on disorders of the internal (endocrine) glands, such as the thyroid and adrenal glands, and treat such disorders as diabetes, metabolic and nutritional disorders, pituitary diseases, and menstrual and sexual problems.
Family Practice	Family physicians are trained to prevent, diagnose, and treat a wide variety of ailments in patients of all ages. They rely upon a broad range of training that includes surgery, psychiatry, internal medicine, obstetrics and gynecology, pediatrics and geriatrics.

Source: HRS Office of Comprehensive Health Planning, 1991.

Index of Physician Specialties

Specialty	Description
Forensic Pathology	Forensic pathologists investigate and evaluate cases of sudden, unexpected, suspicious, or violent death and other specific classes of death defined by the law.
Gastroenterology	Gastroenterologists treat conditions involving digestive organs, e.g., the stomach, bowels, liver, pancreas, and gallbladder, including such problems as abdominal pain, ulcers, diarrhea, cancer, and jaundice.
General Practice	General practitioners diagnose and treat a broad variety of diseases and conditions in patients of all ages.
General Surgery	General surgeons manage a broad spectrum of surgical conditions affecting almost any area of the body. They establish the diagnosis and provide the preoperative, operative, and postoperative care to surgical patients and are often responsible for the comprehensive management of the trauma victim and the critically ill.
General Vascular Surgery	General vascular surgeons use surgical techniques to manage disorders of the blood vessels, excluding those immediately adjacent to the heart, lungs, or brain.
Geriatric Medicine	Geriatricians are skilled in the diagnostic, therapeutic, preventive, and rehabilitative aspects of illness in the elderly. Geriatricians recognize the presentations of illness and drug interactions, utilize resources such as community social services, and assist with special ethical issues in the care of the elderly. Examples of common geriatric conditions include incontinence, falls, Parkinson's disease, and Alzheimer's disease.
Gynecologic Oncology	Gynecologic oncologists provide consultation and comprehensive management of patients with gynecological cancer in an institutional setting where all the effective forms of cancer therapy are available.
Gynecology	Gynecologists specialize in the diagnosis and treatment, both surgical and medical, of diseases and conditions affecting the female reproductive system, excluding those related to pregnancy and childbirth.
Hand Surgery	Hand surgeons are orthopedic or plastic surgeons who specialize in the surgical treatment of diseases and accidental trauma of the hand.
Head and Neck Surgery	Head and neck surgeons are orthopedic, otorhinolarynolgy, or neurosurgery specialists who concentrate on the surgical treatment of diseases and trauma in the area of the head and neck.
Hematology	Hematologists subspecialize in diseases of the blood, spleen, and lymph glands and treat conditions such as anemia, clotting disorders, sickle cell disease, hemophilia, leukemia, and lymphoma.
Hematology (Pathology)	Hematologist/pathologists specialize in diseases that affect blood cells, blood clotting, bone marrow and lymph nodes. These specialists provide laboratory diagnoses of anemias, leukemias, lymphomas, and other bleeding disorders.
Hypnosis	Physicians specializing in hypnosis use suggestion, relaxation, and other techniques to create a state which resembles sleep, but allows continuous contact with the patient to treat conditions in a variety of settings such as psychotherapy and forensic medicine.
Immunodermatology	Immunodermatologists are trained in the cause, diagnosis, treatment, and outcome of skin diseases involving the immune system.
Immunopathology	Immunopathologists apply immunological principles to the analysis of tissues, cells, and body fluids.
Infectious Diseases	Infectious disease physicians deal with the origin and treatment of infectious diseases which affect humans, diagnosing and treating conditions such as AIDS and unexplained fevers which require the selective use of antiobiotics. Infectious disease subspecialists are experts in preventive medicine and conditions associated with travel.
Internal Medicine	General internists are personal physicians who provide long-term, comprehensive care, managing both common illnesses and complex problems for adolescents, adults, and the elderly. They are trained in the essentials of primary care medicine, incorporating an understanding of disease prevention, substance abuse, mental health, and effective treatment of problems of the eyes, ears, skin, nervous system, cardio-pulmonary system,and reproductive organs.
Larynology	Larynologists specialize in the diagnosis and treatment, both medical and surgical, of diseases and conditions of the larynx and nasopharynx.
Legal Medicine	Specialists in legal medicine, also known as forensic medicine, concentrate on the application of medical knowledge to legal problems, consulting and testifying in court proceedings and other judicial settings.
Maternal-Fetal Medicine	Maternal-fetal medicine physicians specialize in high-risk obstetrics and gynecology, providing consultation for patients with complications in pregnancy. This requires advanced knowledge of the obstetrical, medical, and surgical complications of pregnancy and advanced knowledge of newborn adaptation.

Source: HRS Office of Comprehensive Health Planning, 1991.

Index of Physician Specialties

Specialty	Description
Medical Microbiology	Medical microbiologists isolate and identify microbial agents such as viruses, bacteria, and fungi, as well as single-cell and larger parasites which cause infectious diseases.
Medical Nuclear Physics	Medical nuclear physics specialists diagnose and treat diseases of the human body using X-rays and other radioactive substances. They examine internal structures and functions of organ systems, making diagnoses after correlation of X-ray findings with other examinations and tests. They may specialize in diagnostic radiology or radiation therapy, or they may use radionuclides to diagnose and treat different diseases.
Neonatal-Perinatal Medicine	Neonatal-perinatal specialists provide diagnosis and treatment for the diseases and conditions associated with newborn infants.
Neoplastic Disease	Physicians specializing in neoplastic disease are involved with the treatment of problems associated with benign and malignant tumors.
Nephrology	Nephrologists are concerned with disorders of the kidney, high blood pressure, fluid and mineral balance, dialysis of body wastes when the kidneys do not function, and consultation with surgeons about kidney transplantation.
Neurological Surgery	Neurological surgeons specialize in surgery which deals with the diagnosis, evaluation, and treatment of disorders of the central, peripheral, and autonomic nervous systems, including their supporting structures and vascular supply.
Neurology	Neurologists diagnose and treat all categories of disease or impaired function of the brain, spinal cord, peripheral nerves, muscles, and autonomic nervous system, as well as the blood vessels that relate to these structures.
Neuropathology	Neuropathologists diagnose nervous system and skeletal muscle disease and provide consultation to neurologists and neurosurgeons. They are knowledgeable in the degenerative, infectious, metabolic, immunologic, neoplastic, vascular, or physical infirmities of people as they affect the nervous and neuromuscular systems. These specialists diagnose disease by employing laboratory techniques necessary for the scientific study of tissues, cells, and body fluids.
Neuropsychology	Physicians specializing in neuropsychology diagnose and treat conditions arising from a combination of neurological (physical) and psychological (mental) factors.
Nuclear Medicine	Nuclear medicine employs the nuclear properties of radioactive and stable nuclides in diagnosis, therapy, and research. These properties are used to evaluate metabolic, physiologic, and pathologic conditions in both the clinical and laboratory setting. Nuclear medicine physicians have special knowledge of the biological effects of radiation exposure; the principles of radiation safety and protection; management of patients who have been exposed to ionizing radiation; and the basic physical sciences.
Nuclear Radiology	Nuclear radiologists are trained in the analysis and imaging of radionuclides and radiolabeled substances in both clinical and laboratory settings. These specialists administer radionuclides and radiolabeled substances in diagnosing and treating disease.
Nutrition	Physicians specializing in nutrition contribute to the diagnosis, treatment, and management of diseases and conditions resulting from inadequate or inappropriate nourishment.
Obstetrics and Gynecology	Obstetricians possess special knowledge, skills, and professional capability in the medical and surgical care of the female reproductive system and its associated disorders. They also oversee the management of conditions associated with normal or high-risk pregnancy and childbirth.
Occupational Medicine	Occupational medicine specialists concentrate on the diagnosis and treatment of diseases and conditions associated with employment in a particular industry or profession. They may also provide preventive and general medical services to the employees of an organization such as a factory or corporation.
Oncology	Medical oncologists diagnose and treat all types of cancer. These subspecialists decide on and administer chemotherapy for malignancy as well as consult with surgeons and radiotherapists on other treatments for cancer.
Ophthalmology	Ophthalmologists diagnose, monitor, and treat all problems affecting the eyes, their adjacent structures, and the related optic nerves.
Orthopedic Surgery	Orthopedic surgeons preserve and restore the form and function of the extremities, spine, and other musculoskeletal structures by medical, surgical, and long-term rehabilitative interventions. Deformities, trauma, infections, tumors, and metabolic disturbances of the musculoskeletal system are some of the problems cared for by orthopedic surgeons, who are sometimes referred to as orthopedists.
Otolarynology	Otolarynologists provide comprehensive medical and surgical care to patients with diseases or disorders that affect the ears, the respiratory system, and related structures.

Source: HRS Office of Comprehensive Health Planning, 1991.

Index of Physician Specialties

Specialty	Description
Otology	Otologists concentrate on the diagnosis and medical/surgical intervention of diseases and conditions associated with the ears.
Otorhinolarynology	Otorhinolarynologist provide medical and surgical care in the diagnosis and treatment of diseases and conditions associated with the nose, ears, larynx, and naso-pharynx.
Pathology	Pathologists deal with the causes and nature of diseases. They contribute to patient care through the application of clinical laboratory techniques to human beings, including microscopic examination of a wide variety of fluid and tissue samples obtained from patients.
Pediatrics	Pediatricians concentrate on the diagnosis and treatment of the diseases and conditions of infants, children, and adolescents. They are broadly concerned with the physical, emotional, and social health of children from birth to young adulthood.
Pediatric Cardiology	Pediatric cardiologists provide comprehensive care to children with cardiovascular problems. Pediatric cardiologists select, perform, and evaluate the structural and functional assessment of the heart and blood vessels.
Pediatric Critical Care Medicine	Pediatric critical care physicians specialize in advanced life support for children from the term or near-term neonate to the adolescent. They manage critical care involving life-threatening organ system failure and support for vital physiologic functions. They coordinate health care plans for the patient prescribed by other physicians, as well as establishing and ordering the priority of health care services provided in the intensive care unit.
Pediatric Endocrinology	Pediatric endocrinologists provide care to infants, children, and adolescents who have diseases that result from an abnormality in the endocrine glands (glands which secrete hormones). These diseases include but are not limited to diabetes, growth failure, unusual size for the patient's age, early or late pubertal development, birth defects, and disorders of the thyroid, adrenal, and pituitary glands.
Pediatric Gastroenterology	Pediatric gastroenterologists diagnose and treat digestive system and related abdominal disorders in infants, children, and adolescents.
Pediatric Hematology-Oncology	Pediatric hematologist-oncologists provide specialized diagnosis and treatment of hematologic (blood disorders) and oncologic (cancerous) diseases in children and adolescents.
Pediatric Nephrology	Pediatric nephrologists treat the diseases and conditions of the urinary tract and kidneys, including fluid and electrolyte abnormalities, hypertension, and renal replacement therapy in children.
Pediatric Pathology	Pediatric pathologists diagnose diseases that occur during fetal growth and in infant and child development. This specialty requires a strong foundation in general pathology and substantial understanding of normal growth and development along with extensive knowledge of pediatric medicine.
Pediatric Pulmonology	Pediatric pulmonologists are specialists in the prevention and treatment of respiratory diseases in children.
Pediatric Surgery	Pediatric surgeons have special qualifications in the surgical management of diseases and conditions in premature and newborn infants, children, and adolescents.
Pharmacology	Physician pharmacologists specialize in the properties of drugs, the characteristics of different drug interactions, and individual bodily reactions to drugs.
Physical Medicine and Rehabilitation	Physical medicine and rehabilitation physicians diagnose, treat, and coordinate the long-term adaptation of patients to musculoskeletal, neurological, cardiovascular, or other total body system disabilities.
Plastic Surgery	Plastic surgeons repair and reconstruct defects of form and function of the skin and its underlying musculoskeletal system, with emphasis on the craniofacial structures, the oropharynx, the upper and lower limbs, the breast, and the external genitalia.
Preventive Medicine	Preventive medicine physicians focus on the health of individuals as well as defined populations, such as cities or counties, in order to protect, promote, and maintain health and well-being. They also work to prevent disease, disability, and premature death.
Proctology	Proctologists specialize in the diagnosis and treatment of diseases and conditions of the anus, rectum, and sigmoid colon.
Psychiatry	Psychiatrists specialize in the prevention, diagnosis, and treatment of mental, addictive, and emotional disorders , e.g., psychoses, depression, anxiety disorders, substance abuse disorders, developmental disabilities, sexual dysfunctions, adjustment reactions, etc.

Source: HRS Office of Comprehensive Health Planning, 1991.

Index of Physician Specialties

Specialty	Description
Psychoanalysis	Physician psychoanalysts specialize in the use of techniques such as free association and dream analysis to bring unconscious and pre-conscious material into the conscious mind for use in the treatment of mental and emotional conditions.
Psychosomatic Medicine	Specialists in psychosomatic medicine treat patients who have conditions which result from the interaction of the mind or emotions upon the body.
Public Health	Physician public health specialists coordinate organized efforts in such areas as preventive health, sanitation, health education and general human services to promote and maintain the health status of the entire population in a community or region.
Pulmonary Disease	Pulmonary disease physicians are concerned with diseases of the lungs and airways. Pulmonologists diagnose and treat pneumonia, cancer, pleurisy, asthma, occupational diseases, bronchitis, sleep disorders, emphysema, and other complex disorders of the lungs.
Radiological Physics	Radiological physics specialists are concerned with determining appropriate dosages involved in therapeutic radiological physics, diagnostic radiological physics, and medical nuclear physics. They consult on all aspects of radiation safety.
Radiology	Radiologists diagnose and treat diseases of the human body using X-rays and radioactive substances. They examine internal structures and functions of organ systems, making diagnoses after correlation of X-ray findings with other examinations and tests. Some radiologists specialize in diagnostic radiology or radiation therapy, or they may diagnose and treat diseases using radionuclides.
Reproductive Endocrinology	Reproductive endocrinologists are specialists who treat and manage complex problems relating to reproductive hormones and infertility.
Rheumatology	Rheumatologists are specialists who concentrate on diseases and conditions related to inflammations in the body's connective tissues. They diagnose and treat diseases of joints, muscles, bones, and tendons such as arthritis, back pain, muscle strain, athletic injuries, rheumatoid arthritis, and systemic lupus erythematosus.
Rhinology	Rhinologists concentrate upon the diagnosis and medical/surgical treatment of diseases and conditions of the nose and nasal passages.
Roentgenology *	Roentgenologists work in a branch of radiology which uses X-rays in the diagnosis and treatment of disease (sometimes used synonomously with radiology).
Sclerotherapy *	Physician sclerotherapists concentrate on the use of hardening agents in the treatment of such conditions as varicose veins.
Sports Medicine	Specialists in sports medicine concentrate on the conditions which commonly arise in athletes who participate in a specific sport or group of sports. They are also involved with preventive care and health promotion activities which can contribute to improved athletic performance.
Surgical Critical Care	Critical care surgeons manage the overall care of critically ill and postoperative patients, including the trauma victim and other patients with multiple surgical interventions, beginning in the emergency department and transitioning to the intensive care unit, trauma unit, burn unit, and other acute care settings.
Therapeutic Radiological Physics	A branch of medical physics which deals with (1) the therapeutic applications of roentgen rays, gamma rays, electron and other charged particle beams, neutrons, and radiations from sealed radionuclide sources and (2) the equipment associated with their production and use.
Therapeutic Radiology (Radiologic Oncology)	Therapeutic radiologists coordinate the therapeutic application of radiant energy and its modifiers to malignant tumors. They are also involved with the study and management of treatment programs for a wide range of conditions associated with cancer.
Thoracic Surgery	Thoracic surgeons are trained in the operative, peri-operative, and critical care of patients with pathological conditions within the chest. Included is the surgical care of the coronary artery disease; cancers of the lung, esophagus, and chest wall; abnormalities of the great vessels and heart valves; congenital abnormalities; and tumors of the mediastinum and of the diaphragm.
Urology/Urological Surgery	Urologists manage benign and malignant disorders of the entire genitourinary system through a variety of medical and surgical interventions. They have comprehensive knowledge of, and skills in, endoscopic, percutaneous, and open surgery of congenital and acquired diseases and conditions of the reproductive and urinary systems, including the ureters, bladder, prostate, urethra, penis, and testicles.

Source: HRS Office of Comprehensive Health Planning, 1991.

* Specialties unique to osteopathic medicine.

Licensed Medical Doctors by Specialty by County and District, 1990

	Aerospace Medicine	Allergy	Anesthesiology	Cardiovascular Disease	Dermatology	Diabetes	Emergency Medicine	Endocrinology	Family Practice	Gastroenterology	General Practice	General Preventive Medicine	Geriatrics	Gynecology
Escambia	3	3	27	15	11	1	23	0	50	10	23	0	1	6
Okaloosa	4	1	11	5	3	0	9	0	23	3	12	0	0	8
Santa Rosa	0	0	2	1	0	0	9	1	13	0	6	0	1	2
Walton	0	0	1	0	0	0	1	0	5	0	2	0	0	0
DISTRICT 1	7	4	41	21	14	1	42	1	91	13	43	0	2	16
Bay	1	1	5	5	3	0	11	0	19	4	8	0	0	4
Calhoun	0	0	0	0	0	0	0	0	3	0	1	0	0	0
Franklin	0	0	0	0	0	0	0	0	2	0	3	0	0	0
Gadsden	0	0	0	0	0	0	0	0	8	0	12	0	0	0
Gulf	0	0	0	0	0	0	0	0	2	0	4	0	0	0
Holmes	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Jackson	0	0	1	0	0	0	1	0	13	0	4	0	0	1
Jefferson	0	0	0	0	0	0	0	0	1	0	2	0	0	0
Leon	1	1	19	13	7	0	11	3	86	6	22	0	1	11
Liberty	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	2	0	0	0	0	0	0	4	1	1	0	0	0
Taylor	0	1	0	1	0	0	0	0	2	0	2	0	0	0
Wakulla	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Washington	0	0	0	0	0	0	0	0	4	0	1	0	0	0
DISTRICT 2	2	5	25	19	10	0	23	3	145	11	62	0	1	16
Alachua	1	5	103	29	9	2	20	7	69	22	36	0	4	17
Bradford	0	0	0	0	0	0	0	0	3	0	4	0	0	0
Citrus	0	0	7	7	1	0	2	0	15	2	12	0	1	3
Columbia	0	0	5	0	0	0	5	0	12	0	5	0	0	1
Dixie	0	0	0	0	0	0	1	0	0	0	2	0	0	0
Gilchrist	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Hamilton	0	0	0	0	0	0	0	0	2	0	1	0	0	0
Hernando	0	0	4	4	1	0	6	2	11	4	11	0	0	0
Lafayette	0	0	0	0	0	0	0	0	1	0	2	0	0	0
Lake	1	0	11	2	1	0	9	0	33	2	4	0	1	6
Levy	0	0	0	1	0	0	3	0	7	0	5	0	0	0
Marion	0	0	14	12	4	0	10	0	25	6	23	2	0	7
Putnam	0	0	2	0	0	0	1	0	9	0	8	0	0	1
Sumter	0	0	0	0	1	0	0	0	3	0	2	0	0	0
Suwannee	0	0	0	1	0	0	0	0	5	0	2	0	0	0
Union	0	0	0	0	0	0	0	0	3	0	6	0	0	0
DISTRICT 3	2	5	146	56	17	2	57	9	199	36	123	2	6	35
Baker	0	0	0	0	0	0	0	0	4	0	2	0	0	0
Clay	3	0	12	5	2	0	6	1	33	2	7	0	0	6
Duval	2	7	80	68	17	3	88	9	160	26	57	3	3	25
Flagler	0	0	1	0	0	0	1	0	5	0	3	0	0	0
Nassau	0	0	1	0	0	0	0	0	6	0	5	0	0	0
Saint Johns	1	1	6	3	0	0	8	0	12	2	8	0	1	2
Volusia	0	2	21	12	10	0	20	1	77	11	28	1	1	11
DISTRICT 4	6	10	121	88	29	3	123	11	297	41	110	4	5	44
Pasco	0	1	13	17	3	0	7	1	32	5	33	0	0	3
Pinellas	0	15	89	52	29	5	71	11	159	33	73	5	9	28
DISTRICT 5	0	16	102	69	32	5	78	12	191	38	106	5	9	31
Hardee	0	0	0	1	0	0	0	0	5	0	3	1	0	0
Highlands	0	1	7	3	0	0	4	0	9	2	11	0	0	0
Hillsborough	2	16	98	70	34	3	58	14	129	35	90	5	9	30
Manatee	0	1	20	17	7	1	14	0	41	4	17	2	1	5
Polk	0	3	33	14	13	0	21	2	51	11	43	0	2	13
DISTRICT 6	2	21	158	105	54	4	97	16	235	52	164	8	12	48
Brevard	6	4	33	19	12	0	18	2	70	11	32	1	0	9
Orange	3	11	87	44	16	0	73	9	157	19	54	1	1	30
Osceola	0	0	5	8	2	0	1	0	12	2	7	1	0	0
Seminole	0	2	17	6	9	0	27	2	55	7	20	2	0	10
DISTRICT 7	9	17	142	77	39	0	119	13	294	39	113	5	1	49
Charlotte	0	0	9	11	2	0	4	1	12	4	17	1	2	2
Collier	0	1	13	7	6	0	21	2	24	6	16	0	1	4
Desoto	0	0	0	0	0	0	0	0	4	0	11	0	1	0
Glades	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hendry	0	0	0	0	0	0	0	0	1	0	4	0	0	1
Lee	0	3	26	22	9	0	21	3	48	12	30	1	4	4
Sarasota	0	3	34	29	16	1	21	2	52	16	44	1	5	8
DISTRICT 8	0	7	82	69	33	1	67	8	141	38	122	3	13	19
Indian River	0	4	16	11	3	1	9	1	24	4	3	0	0	2
Martin	0	0	7	3	2	0	12	2	13	3	4	0	2	5
Okeechobee	0	0	1	0	0	0	0	0	2	0	3	0	0	1
Palm Beach	1	17	77	83	46	1	51	9	118	46	80	3	8	26
Saint Lucie	0	1	7	10	2	1	7	0	13	4	17	1	0	3
DISTRICT 9	1	22	108	107	53	3	79	12	170	57	107	4	10	37
Broward	0	12	127	117	64	1	92	13	181	62	107	3	6	32
DISTRICT 10	0	12	127	117	64	1	92	13	181	62	107	3	6	32
Dade	6	32	257	244	95	13	125	27	369	89	659	6	21	92
Monroe	0	0	5	2	2	0	6	0	13	1	10	1	0	1
DISTRICT 11	6	32	262	246	97	13	131	27	382	90	669	7	21	93
STATE	35	151	1,314	974	442	33	908	125	2,326	477	1,726	41	86	420

Source: HRS Office of Comprehensive Health Planning, 1991.

Licensed Medical Doctors by Specialty by County and District, 1990

	Hematology	Infectious Medicine	Internal Medicine	Laryngology	Legal Medicine	Neoplastic Disease	Nephrology	Neurology	Neurology/Child	Neuropathology	Nuclear Medicine	Nutrition	Obstetrics	Obstetrics/ Gynecology
Escambia	2	3	35	0	1	0	6	11	0	0	0	0	3	32
Okaloosa	0	0	20	0	0	0	1	3	0	0	0	0	0	6
Santa Rosa	0	0	7	1	0	[illegible]	0	0	0	0	0	0	0	5
Walton	0	0	1	0	0	0	0	0	0	0	0	0	0	0
DISTRICT 1	2	3	63	1	1	0	7	14	0	0	0	0	3	43
Bay	0	1	17	0	0	0	2	7	0	0	1	0	0	12
Calhoun	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gadsden	0	0	4	0	0	0	0	0	0	0	0	0	0	1
Gulf	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holmes	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Jackson	0	0	3	0	0	0	0	0	0	0	0	0	0	2
Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leon	0	0	24	0	0	0	2	7	0	0	1	0	0	19
Liberty	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Taylor	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Wakulla	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Washington	0	0	3	0	0	0	0	0	0	0	0	0	0	0
DISTRICT 2	0	1	56	0	0	0	4	14	0	0	2	0	0	35
Alachua	6	8	103	0	2	3	12	17	2	0	2	0	7	29
Bradford	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Citrus	0	2	13	0	0	0	0	2	0	0	0	0	1	1
Columbia	0	0	11	0	0	0	0	1	0	0	0	0	0	6
Dixie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hamilton	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Hernando	0	0	12	0	0	0	1	2	0	0	0	0	0	5
Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake	0	0	18	0	0	0	1	1	0	0	0	1	0	5
Levy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marion	0	2	19	0	0	0	2	5	0	1	0	0	0	11
Putnam	0	0	10	0	0	0	0	1	0	0	0	0	0	3
Sumter	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Suwannee	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Union	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISTRICT 3	6	12	190	0	2	3	16	29	2	1	2	1	8	60
Baker	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clay	0	0	16	0	0	0	0	0	0	0	0	0	1	7
Duval	2	8	134	0	0	1	14	21	8	0	2	0	6	79
Flagler	0	0	2	1	0	0	0	0	0	0	0	0	0	0
Nassau	0	0	4	0	1	0	0	0	0	0	0	0	0	2
Saint Johns	0	1	14	0	0	0	0	1	0	0	0	0	0	3
Volusia	0	0	37	0	0	0	4	10	0	0	1	1	2	18
DISTRICT 4	2	9	207	1	1	1	18	32	8	0	3	1	9	109
Pasco	2	2	40	0	0	1	4	6	2	0	0	0	1	9
Pinellas	5	10	200	0	2	2	8	24	1	0	5	0	3	65
DISTRICT 5	7	12	240	0	2	3	12	30	3	0	5	0	4	74
Hardee	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Highlands	0	1	14	0	0	0	1	1	0	0	0	0	0	3
Hillsborough	4	13	242	0	0	1	13	41	3	0	3	1	9	89
Manatee	0	1	29	0	1	0	[illegible]	3	0	0	0	0	2	13
Polk	0	0	63	0	0	0	[illegible]	6	0	0	0	0	6	36
DISTRICT 6	4	15	349	0	1	1	24	51	3	0	3	1	17	141
Brevard	1	0	60	1	0	1	1	11	0	0	2	0	3	25
Orange	3	5	131	0	1	0	12	16	0	1	2	2	3	80
Osceola	0	0	9	0	0	1	0	2	0	0	0	0	1	6
Seminole	1	5	35	0	1	0	1	4	1	0	0	0	1	17
DISTRICT 7	5	10	235	1	2	2	14	33	1	1	4	2	8	128
Charlotte	0	0	22	0	0	0	1	3	0	0	0	0	0	6
Collier	0	1	23	0	0	0	1	7	0	0	0	0	0	7
Desoto	0	0	3	0	0	0	0	0	0	0	0	0	0	2
Glades	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hendry	0	0	3	0	0	0	0	0	0	0	0	0	0	1
Lee	1	2	51	0	1	0	2	9	0	0	0	0	0	24
Sarasota	1	5	67	1	0	0	2	9	1	0	0	0	2	21
DISTRICT 8	2	8	169	1	1	0	6	28	1	0	0	0	2	61
Indian River	1	0	16	0	0	0	2	6	0	0	0	0	1	10
Martin	0	0	25	0	0	0	1	4	0	0	0	0	0	10
Okeechobee	0	0	6	0	0	0	0	0	0	0	0	0	0	0
Palm Beach	4	11	252	1	1	3	10	36	0	0	0	2	1	87
Saint Lucie	0	1	20	0	2	0	1	4	0	0	0	0	3	7
DISTRICT 9	5	12	319	1	3	3	14	50	0	0	0	2	5	114
Broward	8	15	330	0	3	5	20	43	4	0	7	2	6	100
DISTRICT 10	8	15	330	0	3	5	20	43	4	0	7	2	6	100
Dade	22	44	603	1	4	7	33	87	13	4	17	3	16	204
Monroe	0	1	11	0	0	0	1	1	0	0	1	1	0	6
DISTRICT 11	22	45	614	1	4	7	34	88	13	4	18	4	16	210
STATE	63	142	2,772	6	20	25	169	412	35	6	44	13	78	1.075

Source: HRS Office of Comprehensive Health Planning, 1991.

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	Occupational Medicine	Oncology	Opthalmology	Otology	Otorhino-laryngology	Pathology	Pathology/Clinical	Pathology/Forensic	Pediatrics	Pediatrics/Allergy	Pediatrics/Cardiology	Pharmacology/Clinical	Physical Medicine & Rehabilitation	Psychiatry
Escambia	3	6	25	0	14	14	3	0	35	1	1	0	3	17
Okaloosa	0	2	5	0	2	5	0	1	6	0	0	0	1	6
Santa Rosa	1	0	1	0	0	0	0	0	3	0	0	0	0	2
Walton	0	0	0	0	0	0	0	0	1	0	0	0	0	0
DISTRICT 1	4	8	31	0	16	19	3	1	45	1	1	0	4	25
Bay	0	1	6	0	4	3	1	0	10	0	0	0	1	7
Calhoun	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	0	0	0	0	0	4	0	0	0	0	0
Gadsden	0	0	1	0	0	0	0	0	0	0	0	0	0	18
Gulf	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Holmes	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Jackson	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leon	0	3	10	0	7	8	2	0	28	2	1	0	3	23
Liberty	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Taylor	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Wakulla	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0	1	0	0	0	0	0
DISTRICT 2	0	4	17	0	11	11	4	0	47	2	1	0	4	49
Alachua	2	11	41	1	15	24	11	0	103	0	7	1	3	59
Bradford	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Citrus	1	2	4	0	2	1	1	0	2	0	0	0	0	6
Columbia	0	0	0	0	0	2	0	0	6	0	0	0	0	4
Dixie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hamilton	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Hernando	0	1	2	0	1	6	0	0	7	0	0	0	0	1
Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake	0	2	8	0	5	6	0	0	12	0	0	0	0	5
Levy	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Marion	2	3	7	0	4	6	0	0	11	0	0	0	0	14
Putnam	0	0	3	0	0	1	0	0	3	0	0	0	0	2
Sumter	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Union	0	0	0	0	0	0	0	0	0	0	0	0	0	3
DISTRICT 3	6	19	65	1	27	46	12	0	147	0	7	1	3	97
Baker	0	0	0	0	0	0	0	0	1	0	0	0	0	8
Clay	1	0	4	0	2	4	0	0	7	0	1	0	0	4
Duval	13	11	48	2	15	30	4	2	119	3	3	1	5	50
Flagler	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassau	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Saint Johns	1	2	3	0	4	3	0	1	6	0	0	0	1	5
Volusia	1	8	22	0	7	16	1	0	22	0	0	0	1	18
DISTRICT 4	16	21	77	2	28	54	5	3	156	3	4	1	7	85
Pasco	0	4	9	0	2	7	2	0	10	0	0	0	0	7
Pinellas	5	15	72	0	25	43	5	4	78	0	3	0	9	64
DISTRICT 5	5	19	81	0	27	50	7	4	88	0	3	0	9	71
Hardee	0	0	0	0	1	0	0	0	3	0	0	0	0	0
Highlands	0	1	3	0	1	4	0	0	6	1	0	0	0	4
Hillsborough	6	23	69	2	36	56	8	1	119	2	4	[illegible]	12	107
Manatee	0	3	17	0	3	6	1	0	16	0	0	0	3	6
Polk	0	7	20	0	10	10	0	1	38	0	0	0	1	17
DISTRICT 6	6	34	109	2	51	76	9	2	182	3	4	0	16	134
Brevard	8	4	18	1	11	16	1	1	31	0	0	0	1	24
Orange	7	10	36	0	17	32	9	3	99	2	4	0	7	45
Osceola	0	1	3	0	3	1	0	0	7	0	0	0	0	4
Seminole	1	3	11	0	4	9	1	1	32	0	0	0	3	11
DISTRICT 7	16	18	68	1	35	58	11	5	169	2	4	0	11	84
Charlotte	0	2	8	0	3	4	0	0	5	0	0	0	0	8
Collier	0	3	8	1	3	4	2	1	7	1	0	0	0	11
Desoto	0	0	1	0	0	0	0	0	1	0	0	0	0	17
Glades	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hendry	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lee	0	6	22	1	11	11	3	1	24	0	0	0	1	17
Sarasota	1	6	33	2	9	13	2	0	28	0	0	2	5	23
DISTRICT 8	1	17	72	4	26	32	7	2	65	1	0	2	6	76
Indian River	0	3	8	0	6	5	0	0	6	1	0	0	3	6
Martin	0	2	7	0	2	3	0	0	7	1	0	0	0	10
Okeechobee	0	0	1	0	0	1	0	0	2	0	0	0	0	0
Palm Beach	3	24	83	0	26	34	6	1	99	2	3	0	7	74
Saint Lucie	0	3	4	0	2	4	0	1	8	0	0	0	0	11
DISTRICT 9	3	32	103	0	36	47	6	2	122	4	3	0	10	101
Broward	5	21	96	0	39	43	9	3	148	4	2	0	11	96
DISTRICT 10	5	21	96	0	39	43	9	3	148	4	2	0	11	96
Dade	15	47	205	3	80	121	17	9	374	8	12	6	22	318
Monroe	0	0	2	0	3	2	0	0	5	0	0	0	0	4
DISTRICT 11	15	47	207	3	83	123	17	9	379	8	12	6	22	322
STATE	77	240	926	13	379	559	90	31	1,548	28	41	10	103	1140

Source: HRS Office of Comprehensive Health Planning, 1991.

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	Psychiatry/ Child	Psychoanalysis	Psychosomatic Medicine	Public Health	Pulmonary Disease	Radiology	Radiology/ Diagnostic	Radiology/ Pediatric	Radiology/ Therapeutic	Rheumatology	Rhinology	Roentgenology	Sports Medicine	Surgery/ Abdominal
Escambia	2	0	0	1	8	4	26	0	0	7	0	0	0	0
Okaloosa	1	0	0	0	3	3	9	0	1	1	0	0	0	0
Santa Rosa	0	0	0	1	0	2	2	0	0	0	0	0	0	0
Walton	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISTRICT 1	3	0	0	2	11	9	37	0	1	8	0	0	0	0
Bay	0	0	0	2	3	2	8	0	2	1	0	2	0	0
Calhoun	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Gadsden	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gulf	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holmes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leon	2	0	0	7	6	13	1	0	1	2	0	1	0	0
Liberty	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Taylor	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wakulla	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	1	0	0	0	0	0	0	0	1
DISTRICT 2	2	0	0	12	9	17	9	0	3	3	0	3	0	1
Alachua	11	0	0	3	19	5	49	3	15	7	0	0	0	2
Bradford	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Citrus	0	0	0	1	3	0	5	0	0	0	0	0	0	0
Columbia	0	0	0	0	2	2	2	0	0	0	0	1	0	1
Dixie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hamilton	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hernando	0	0	0	0	0	1	3	0	1	0	0	0	0	1
Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake	0	0	0	1	1	1	7	0	3	1	0	0	0	0
Levy	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Marion	1	0	0	0	3	0	10	0	3	1	0	0	0	1
Putnam	0	0	0	1	0	1	3	0	0	0	0	0	0	0
Sumter	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Union	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISTRICT 3	12	0	0	6	28	10	81	3	22	9	0	1	0	5
Baker	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	5	3	1	8	0	0	2	0	0	0	0
Duval	11	0	0	4	19	12	55	2	10	10	0	5	0	0
Flagler	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nassau	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Saint Johns	0	0	0	3	0	2	7	0	0	1	0	0	0	0
Volusia	1	0	0	3	2	3	23	0	4	0	0	1	0	3
DISTRICT 4	12	0	0	17	24	18	94	2	14	13	0	6	0	3
Pasco	0	0	0	1	9	0	10	0	5	1	0	0	0	0
Pinellas	6	1	0	2	26	15	67	2	11	10	0	2	0	3
DISTRICT 5	6	1	0	3	35	15	77	2	16	11	0	2	0	3
Hardee	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Highlands	0	0	0	2	1	0	2	0	0	1	0	1	0	0
Hillsborough	20	0	0	7	26	14	73	0	10	13	0	1	0	4
Manatee	2	0	0	1	5	6	11	0	4	0	0	0	0	0
Polk	3	0	0	2	5	8	24	0	4	5	0	0	0	0
DISTRICT 6	25	0	0	12	37	28	111	0	18	19	0	2	0	4
Brevard	4	0	0	3	8	7	19	0	4	2	0	1	0	1
Orange	8	0	0	3	11	9	45	1	9	5	0	0	0	0
Osceola	0	0	1	1	1	1	4	0	1	0	0	0	0	0
Seminole	2	0	0	1	5	3	11	0	2	1	0	0	1	0
DISTRICT 7	14	0	1	8	25	20	79	1	16	8	0	1	1	1
Charlotte	0	0	0	1	2	1	13	0	2	1	0	0	0	0
Collier	2	0	0	2	2	1	6	0	2	3	0	0	0	0
Desoto	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Glades	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hendry	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Lee	1	0	0	4	6	5	23	0	2	2	0	0	0	0
Sarasota	4	1	0	1	10	6	19	0	5	4	1	0	0	1
DISTRICT 8	7	1	0	8	20	14	62	0	11	10	1	0	0	1
Indian River	0	0	0	2	4	1	8	0	1	3	0	1	0	0
Martin	3	0	1	1	2	1	7	0	1	3	0	0	0	1
Okeechobee	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Palm Beach	13	0	0	12	25	13	72	0	9	14	1	2	1	3
Saint Lucie	0	0	0	1	2	1	11	0	2	3	0	0	0	1
DISTRICT 9	17	0	1	16	33	16	99	0	13	23	1	3	1	5
Broward	10	1	1	6	34	22	89	0	11	16	0	2	0	5
DISTRICT 10	10	1	1	6	34	22	89	0	11	16	0	2	0	5
Dade	27	13	0	16	86	44	164	5	24	34	1	2	3	14
Monroe	0	0	0	0	0	0	4	0	0	1	0	0	0	0
DISTRICT 11	27	13	0	16	86	44	168	5	24	35	1	2	3	14
STATE	135	16	3	106	342	213	906	13	149	155	3	22	5	42

Source: HRS Office of Comprehensive Health Planning, 1991.

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	Surgery/ Cardiovascular	Surgery/ Colon & Rectal	Surgery/ General	Surgery/ Hand	Surgery/ Head & Neck	Surgery/ Neurological	Surgery/ Orthopedic	Surgery/ Pediatric	Surgery/ Plastic	Surgery/ Thoracic	Surgery/ Traumatic	Surgery/ Urological	Other Specialty	Unknown	**Total**
Escambia	6	1	25	4	0	7	18	1	6	3	2	11	3	15	538
Okaloosa	0	0	10	0	0	2	7	0	3	0	0	4	0	15	196
Santa Rosa	0	0	3	0	0	0	4	0	2	0	0	1	1	2	73
Walton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
DISTRICT 1	6	1	38	4	0	9	29	1	11	3	2	16	4	32	818
Bay	4	0	11	0	0	2	10	0	2	1	0	5	0	9	198
Calhoun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Franklin	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7
Gadsden	0	0	1	0	0	0	0	0	0	0	0	0	0	1	50
Gulf	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7
Holmes	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6
Jackson	0	0	4	0	0	0	2	0	0	0	0	1	0	0	36
Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Leon	8	1	14	1	0	5	13	1	6	2	0	8	5	10	428
Liberty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Madison	0	0	1	0	0	0	0	0	0	0	0	0	0	1	9
Taylor	0	0	3	0	0	0	0	0	0	0	0	0	0	0	11
Wakulla	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3
Washington	0	0	1	0	0	0	0	0	0	0	0	0	0	2	14
DISTRICT 2	12	1	37	1	0	7	25	1	8	3	0	14	6	24	779
Alachua	13	2	44	6	0	20	36	4	8	0	1	17	6	14	1,081
Bradford	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12
Citrus	0	0	9	0	0	0	3	0	0	0	0	5	0	3	117
Columbia	0	0	4	0	0	0	2	0	0	1	0	3	1	2	79
Dixie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Gilchrist	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Hamilton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hernando	0	0	6	0	0	0	3	0	0	0	0	2	0	2	100
Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Lake	0	0	11	0	0	0	8	0	1	0	0	5	1	1	175
Levy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Marion	4	0	13	0	0	3	9	1	2	0	0	7	0	5	254
Putnam	0	0	4	0	0	1	3	0	0	0	0	0	0	0	57
Sumter	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8
Suwannee	0	0	1	0	0	0	0	0	0	0	0	0	0	0	13
Union	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13
DISTRICT 3	17	2	92	6	0	24	64	5	11	1	1	39	8	31	1,940
Baker	0	0	1	0	0	0	0	0	0	0	0	0	0	2	19
Clay	0	0	10	0	0	0	5	0	1	0	0	4	0	5	168
Duval	12	5	81	5	3	17	56	7	22	2	2	30	9	35	1,549
Flagler	0	0	2	0	0	0	2	0	0	0	0	1	0	0	18
Nassau	0	0	3	0	0	0	0	0	0	0	0	0	0	1	27
Saint Johns	1	0	7	0	0	0	3	0	2	0	0	2	1	5	123
Volusia	5	5	23	0	0	3	26	0	5	3	0	16	1	12	503
DISTRICT 4	18	10	127	5	3	20	92	7	30	5	2	53	11	60	2,407
Pasco	2	2	16	1	0	2	9	0	1	2	0	13	2	3	300
Pinellas	19	6	71	0	3	12	62	3	22	5	2	33	7	44	1,665
DISTRICT 5	21	8	87	1	3	14	71	3	23	7	2	46	9	47	1,965
Hardee	0	0	1	0	0	0	0	0	0	0	0	0	0	0	14
Highlands	0	0	7	0	0	0	3	0	0	0	0	3	0	6	106
Hillsborough	21	1	79	5	3	19	74	3	25	6	1	38	15	46	1,965
Manatee	1	0	23	0	0	4	10	0	5	0	0	6	0	11	327
Polk	9	2	26	0	0	7	25	0	4	1	0	12	1	5	572
DISTRICT 6	31	3	136	5	3	30	112	3	34	7	1	59	16	68	2,984
Brevard	5	0	25	2	0	5	27	0	9	1	0	14	2	12	590
Orange	13	5	49	2	1	11	81	3	24	7	3	33	6	29	1,390
Osceola	0	0	9	0	0	0	7	0	0	0	0	5	0	2	108
Seminole	0	0	21	2	0	1	14	0	5	0	0	8	0	19	396
DISTRICT 7	18	5	104	6	1	17	129	3	38	8	3	60	8	62	2,484
Charlotte	2	2	12	0	0	1	7	0	1	1	0	6	0	2	181
Collier	0	0	7	0	0	1	7	0	6	2	0	6	4	10	242
Desoto	0	0	1	0	0	0	0	0	0	0	0	1	0	0	43
Glades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hendry	0	0	1	0	0	0	0	0	0	0	0	0	0	2	18
Lee	5	1	27	1	1	5	17	0	6	0	0	12	6	4	498
Sarasota	4	0	34	0	0	5	29	0	11	4	0	17	1	9	631
DISTRICT 8	11	3	82	1	1	12	60	0	24	7	0	42	11	27	1,613
Indian River	0	0	9	0	0	0	11	0	3	1	0	6	1	5	208
Martin	0	0	12	0	0	1	10	0	3	0	0	4	2	3	180
Okeechobee	1	0	3	0	0	0	1	0	0	0	0	2	0	0	26
Palm Beach	12	9	79	5	1	13	75	1	33	10	0	42	8	70	1,861
Saint Lucie	0	0	9	0	0	1	8	0	2	1	0	4	1	3	188
DISTRICT 9	13	9	112	5	1	15	105	1	41	12	0	58	12	81	2,463
Broward	24	11	97	0	0	17	113	2	43	16	1	63	18	89	2,532
DISTRICT 10	24	11	97	0	0	17	113	2	43	16	1	63	18	89	2,532
Dade	39	18	246	8	4	44	162	5	80	23	6	100	58	221	5,785
Monroe	0	0	5	0	0	0	4	0	1	0	0	4	0	6	104
DISTRICT 11	39	18	251	8	4	44	166	5	81	23	6	104	58	227	5,889
STATE	210	71	1,163	42	16	209	966	31	344	92	18	554	161	748	25,874

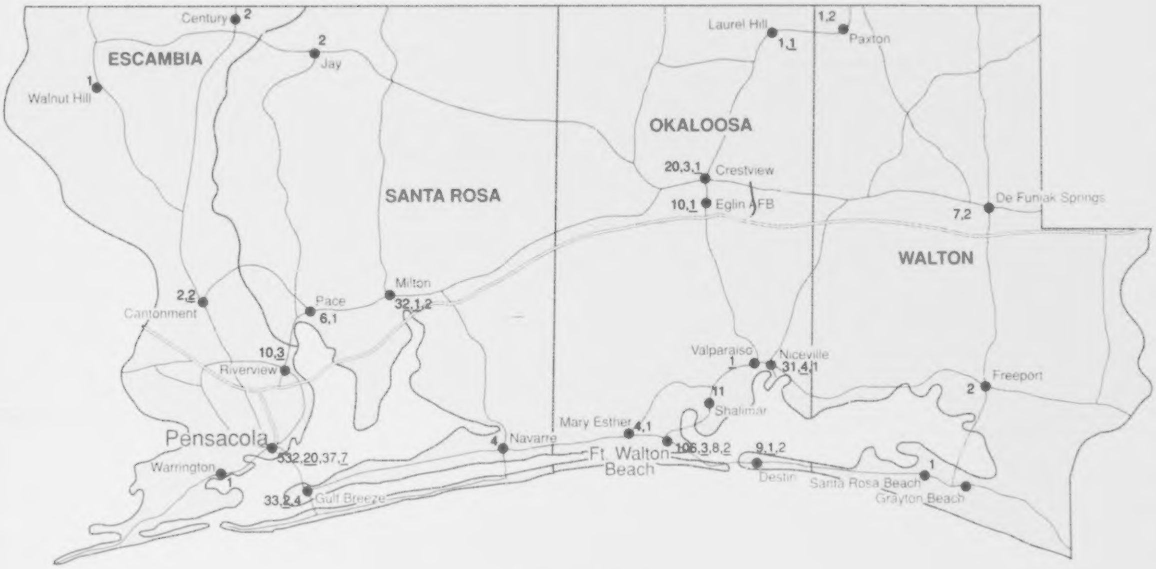
Source: HRS Office of Comprehensive Health Planning, 1991.

Osteopathic Physicians by Specialty by County and District, 1990

	Anesthesiology	Cardiology	Dermatology	General Practice	Internal Medicine	Obstetrics/ Gynecology	Opthalmology	Otorhino- laryngology	Pathology	Psychiatry	Radiology	General Surgery	Orthopedic Surgery	All Other Specialties	Unknown Specialty
Escambia	1	0	0	7	1	1	0	0	0	1	0	0	0	4	7
Okaloosa	0	0	0	2	0	0	0	0	0	0	0	0	0	1	6
Santa Rosa	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Walton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISTRICT 1	1	0	0	10	1	1	0	0	0	1	0	0	0	5	15
Bay	2	0	0	5	0	2	0	0	0	0	0	1	0	0	4
Calhoun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Franklin	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1
Gadsden	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
Gulf	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Holmes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leon	0	0	0	1	1	0	0	0	1	1	0	1	0	2	4
Liberty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Taylor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Wakulla	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Washington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISTRICT 2	2	0	0	12	2	2	0	0	1	1	0	2	0	4	11
Alachua	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
Bradford	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Citrus	0	0	0	4	0	0	2	1	0	0	0	0	2	0	3
Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dixie	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1
Gilchrist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hamilton	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Hernando	0	0	0	3	0	0	0	0	0	0	0	0	0	1	1
Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake	0	0	0	3	2	0	0	0	0	0	0	0	0	1	1
Levy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marion	0	1	1	8	2	0	0	0	0	1	0	0	0	1	0
Putnam	0	0	0	2	0	0	0	0	1	0	1	0	0	1	1
Sumter	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1
Suwannee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Union	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
DISTRICT 3	0	1	1	25	5	0	2	1	2	1	2	0	2	4	9
Baker	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Clay	0	0	0	9	0	0	0	1	3	0	0	0	0	1	9
Duval	3	1	2	25	3	2	1	1	1	1	2	0	1	16	26
Flagler	0	2	0	2	0	0	0	0	0	0	0	0	0	0	1
Nassau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Saint Johns	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Volusia	2	1	1	42	4	1	2	0	0	0	2	4	2	4	9
DISTRICT 4	5	4	3	79	8	3	3	2	4	1	4	4	3	23	48
Pasco	0	0	2	25	2	0	0	1	1	0	0	2	1	2	7
Pinellas	9	3	3	127	16	3	7	3	7	6	6	17	7	41	61
DISTRICT 5	9	3	5	152	18	3	7	4	8	6	6	19	8	43	68
Hardee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Highlands	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Hillsborough	5	1	1	41	5	1	1	0	4	1	1	5	3	13	18
Manatee	0	0	0	4	0	0	0	0	0	1	0	0	0	0	7
Polk	0	0	0	3	0	0	0	0	0	1	0	0	0	0	3
DISTRICT 6	5	1	1	51	5	1	1	0	4	3	1	5	3	13	28
Brevard	1	0	1	10	0	1	0	0	0	0	1	0	0	4	7
Orange	2	1	2	48	3	1	2	0	5	2	2	2	3	18	13
Osceola	0	0	0	6	1	1	0	0	0	0	0	0	0	1	0
Seminole	0	0	0	20	0	1	1	1	0	0	1	0	0	4	10
DISTRICT 7	3	1	3	84	4	4	3	1	5	2	4	2	3	27	30
Charlotte	0	0	0	4	0	0	1	0	0	0	0	1	0	1	2
Collier	0	0	0	7	1	0	0	0	0	0	0	0	0	0	4
Desoto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hendry	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1
Lee	1	1	0	37	5	0	0	1	2	2	0	1	1	6	5
Sarasota	0	0	0	17	0	0	0	0	0	1	0	0	0	5	6
DISTRICT 8	1	1	0	67	6	0	1	1	2	3	0	2	1	12	18
Indian River	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
Martin	1	0	0	4	0	0	0	0	0	0	1	1	0	3	3
Okeechobee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Palm Beach	2	3	1	72	9	0	3	1	3	2	2	4	5	27	38
Saint Lucie	0	0	1	2	1	0	0	0	0	0	0	0	0	0	2
DISTRICT 9	3	3	2	79	12	0	3	1	3	2	3	5	5	30	48
Broward	10	4	4	142	14	1	4	3	11	2	6	7	2	37	41
DISTRICT 10	10	4	4	142	14	1	4	3	11	2	6	7	2	37	41
Dade	2	2	2	94	9	2	3	2	3	6	5	4	3	40	60
Monroe	0	1	0	7	1	0	0	0	0	0	0	1	1	7	4
DISTRICT 11	2	3	2	101	10	2	3	2	3	6	5	5	4	47	64
STATE	41	21	21	802	85	17	27	15	43	28	31	51	31	245	380

Source: HRS Office of Comprehensive Health Planning, 1991.

District 1 Physicians


Century 2
2 Jay
ESCAMBIA
1 Walnut Hill
SANTA ROSA
2,2 Cantonment
Pace 6,1
Milton 32,1,2
10,3 Riverview
Pensacola 532,20,37,7
Warrington 1
33,2,4 Gulf Breeze
4 Navarre
Laurel Hill 1,1
1,2 Paxton
OKALOOSA
20,3,1 Crestview
10,1 Eglin AFB
7,2 De Funiak Springs
WALTON
Valparaiso 1
Niceville 31,4,1
11 Shalimar
2 Freeport
Mary Esther 4,1
Ft. Walton Beach 106,3,8,2
9,1,2 Destin
1 Santa Rosa Beach
Grayton Beach

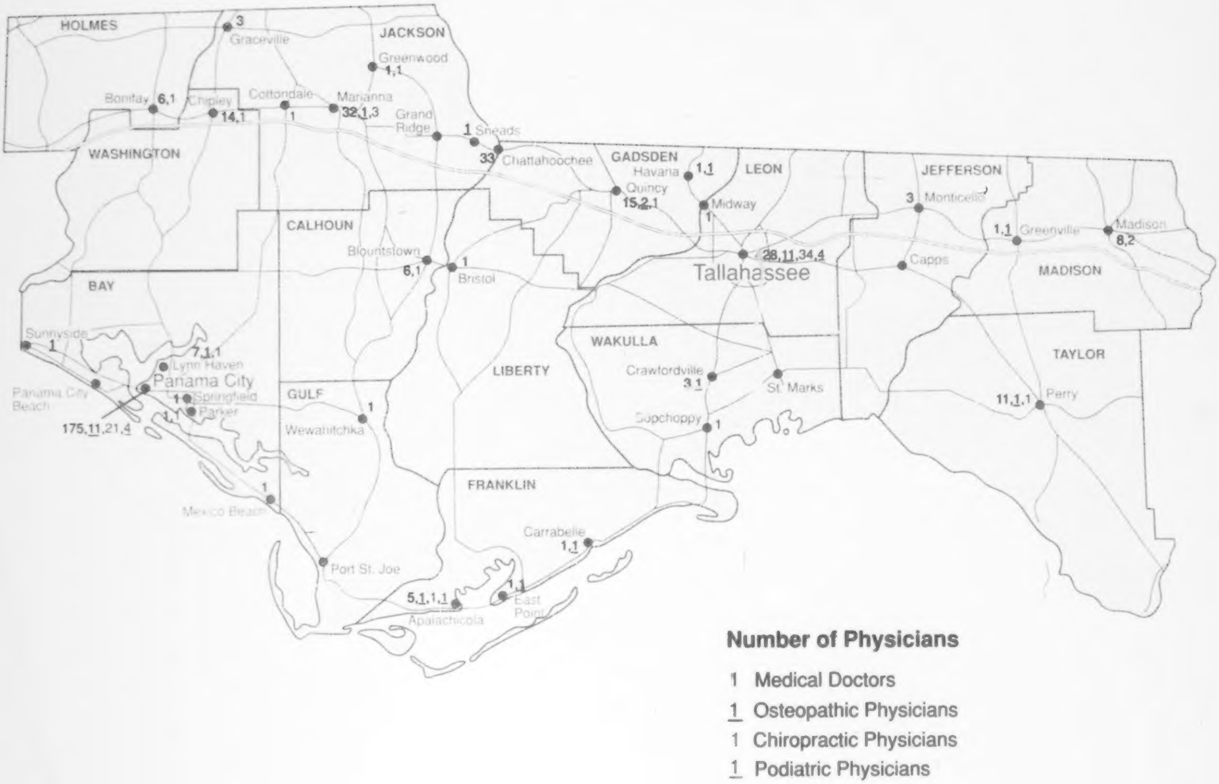
Number of Physicians

1 Medical Doctors
1 Osteopathic Physicians
1 Chiropractic Physicians
1 Podiatric Physicians

Practitioner/Specialty Type	Number	Ratio per 100,000	Average Age	Average Hours Worked per Week	Average Weekly Patient Caseload	Percent Accepting Medicaid
Medical Doctors	841	152	46	57	96	48.9
Osteopathic Physicians	36	6	35	55	53	40.0
Podiatric Physicians	11	2	43	41	98	37.5
Chiropractic Physicians	64	12	45	40	92	31.0
Medical Doctors						
Primary Care	288	52	45	60	116	47.3
Family/General Practice	134	24	47	55	118	52.3
Internal Medicine	63	11	45	60	91	32.3
Obstetrics/Gynecology	46	8	42	72	149	56.8
Pediatrics	47	8	43	63	109	48.6
Psychiatry	25	5	48	50	53	57.1
Surgery	120	22	47	61	70	58.4

Source: HRS Office of Comprehensive Health Planning, 1991. Note: Primary care includes family and general practice, obstetrics/gynecology, internal medicine, emergency medicine, and pediatrics. Averages are based on survey results for all physicians who indicated that they were actively practicing in Florida on a full or part time basis in 1989.

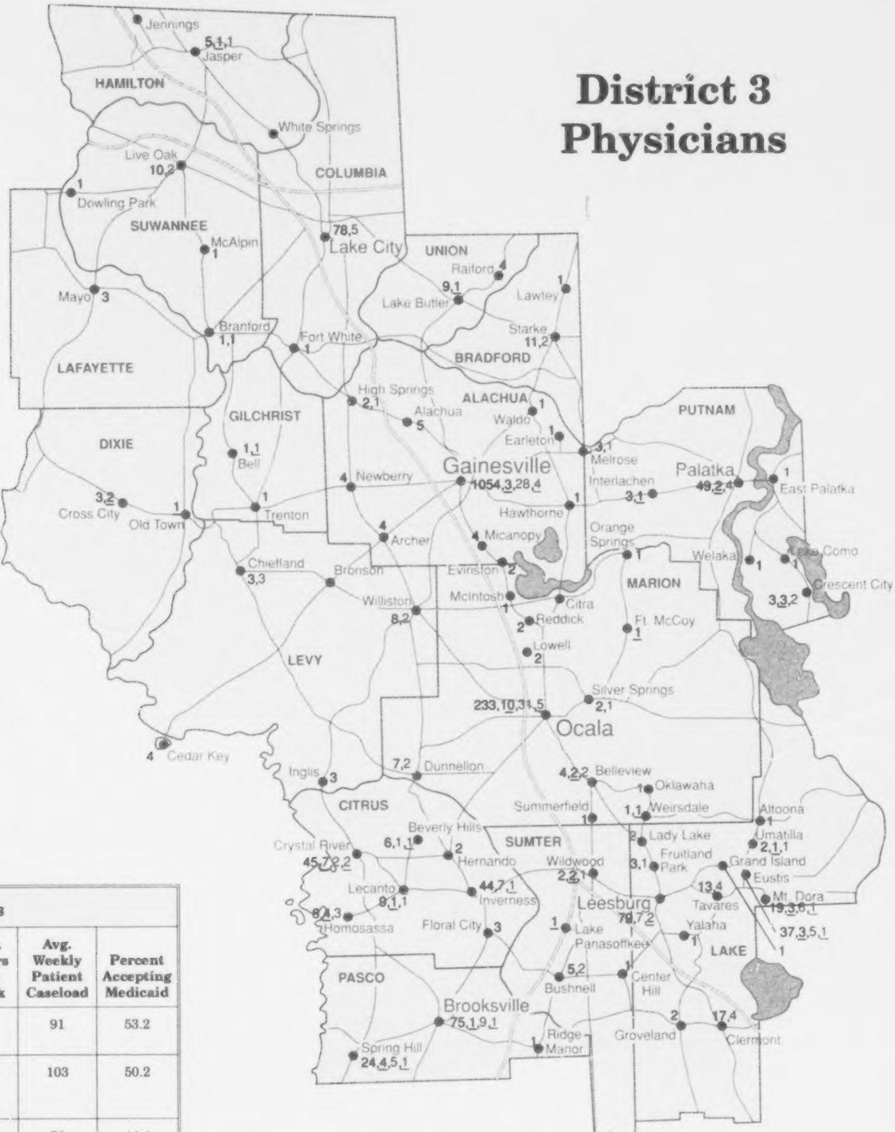
District 2 Physicians


HOLMES
3 Graceville
JACKSON
Greenwood 1,1
Bonifay 6,1
Chipley 14,1
Cottondale 1
Marianna 32,1,3
Grand Ridge
1 Sneads
33 Chattahoochee
WASHINGTON
GADSDEN
Havana 1,1
Quincy 15,2,1
LEON
Midway 1
JEFFERSON
3 Monticello
1,1 Greenville
Madison 8,2
MADISON
Capps
28,11,34,4
Tallahassee
CALHOUN
Blountstown 6,1
1 Bristol
BAY
Sunnyside 1
7,1,1
Lynn Haven
Panama City
Panama City Beach
1 Springfield
1,1 Parker
175,11,21,4
GULF
1 Wewahitchka
LIBERTY
WAKULLA
Crawfordville 3,1
St. Marks
Sopchoppy 1
TAYLOR
11,1,1 Perry
FRANKLIN
1 Mexico Beach
Carrabelle 1,1
Port St. Joe
5,1,1,1 Apalachicola
1,1 East Point
Number of Physicians
1 Medical Doctors
1 Osteopathic Physicians
1 Chiropractic Physicians
1 Podiatric Physicians

Practitioner/Specialty Type	Number	Ratio per 100,000	Average Age	Average Hours Worked per Week	Average Weekly Patient Caseload	Percent Accepting Medicaid
Medical Doctors	801	140	48	55	99	63.4
Osteopathic Physicians	36	6	44	58	105	58.8
Podiatric Physicians	10	2	41	44	114	42.9
Chiropractic Physicians	71	12	47	37	103	24.4
Medical Doctors						
Primary Care	334	60	48	56	108	63.3
Family/General Practice	207	36	49	53	108	61.4
Internal Medicine	56	10	46	59	87	64.4
Obstetrics/Gynecology	35	6	47	66	117	32.1
Pediatrics	49	9	46	55	120	68.3
Psychiatry	49	9	54	43	54	39.0
Surgery	109	19	49	59	72	65.9

Source: HRS Office of Comprehensive Health Planning, 1991. Note: Primary care includes family and general practice, obstetrics/gynecology, internal medicine, emergency medicine, and pediatrics. Averages are based on survey results for all physicians who indicated that they were actively practicing in Florida on a full or part time basis in 1989.

District 3 Physicians


HAMILTON
Jennings
5,1,1 Jasper
White Springs
COLUMBIA
Live Oak 10,2
1 Dowling Park
SUWANNEE
McAlpin 1
78,5 Lake City
UNION
Raiford 4
9,1 Lake Butler
1 Lawtey
Mayo 3
Branford 1,1
Fort White 1
Starke 11,2
BRADFORD
LAFAYETTE
High Springs 2,1
Alachua 5
ALACHUA
Waldo 1
Earleton 1
GILCHRIST
DIXIE
1,1 Bell
PUTNAM
3,1 Melrose
Gainesville 1054,3,28,4
Interlachen 3,1
Palatka 49,2,4
1 East Palatka
4 Newberry
3,2 Cross City
1 Old Town
1 Trenton
Hawthorne 1
4 Archer
4 Micanopy
Orange Springs 1
Welaka 1
Lake Como 1
Chiefland 3,3
Bronson
Evinston 2
MARION
Crescent City 3,3,2
Williston 8,2
McIntosh 1
Citra
2 Reddick
Ft. McCoy 1
LEVY
Lowell 2
Silver Springs 2,1
233,10,31,5 Ocala
4 Cedar Key
Inglis 3
7,2 Dunnellon
4,2,2 Belleview
1 Oklawaha
CITRUS
Summerfield 1
1,1 Weirsdale
Altoona 1
Beverly Hills
6,1,1
SUMTER
2 Lady Lake
Umatilla 2,1,1
Crystal River 45,7,2,2
2 Hernando
Wildwood 2,2,1
3,1 Fruitland Park
Grand Island
Eustis
Lecanto 9,1,1
44,7,1 Inverness
Leesburg 79,7,2
13,4 Tavares
Mt. Dora 19,3,6,1
8,4,3 Homosassa
Floral City 3
1 Lake Panasoffkee
Yalaha 1
37,3,5,1
1
LAKE
PASCO
5,2 Bushnell
1 Center Hill
Brooksville 75,1,9,1
2 Groveland
17,4 Clermont
Spring Hill 24,4,5,1
1 Ridge Manor

Number of Physicians

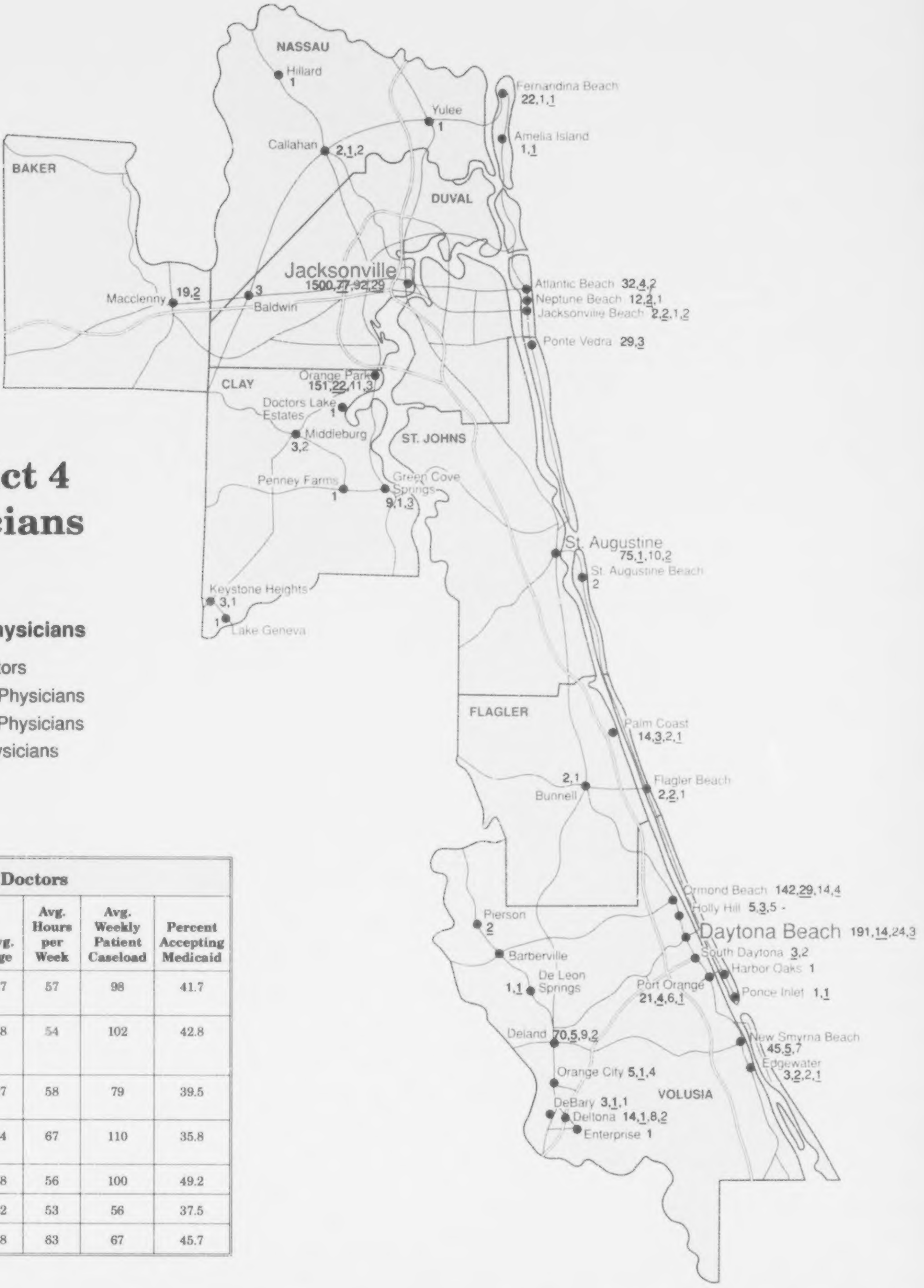
- 1 Medical Doctors
- 1̲ Osteopathic Physicians
- 1 Chiropractic Physicians
- 1̲ Podiatric Physicians

Medical Doctors						
Specialty	**Number**	**Ratio per 100,000**	**Avg. Age**	**Avg. Hours per Week**	**Avg. Weekly Patient Caseload**	**Percent Accepting Medicaid**
Primary Care	727	72	46	56	91	53.2
Family/ General Practice	322	32	49	50	103	50.2
Internal Medicine	190	19	43	61	72	44.4
Obstetrics/ Gynecology	68	7	44	73	95	68.0
Pediatrics	154	15	44	59	83	67.6
Psychiatry	97	10	52	49	45	34.2
Surgery	262	26	45	65	68	60.6

Practitioner/Specialty Type	Number	Ratio per 100,000	Average Age	Average Hours Worked per Week	Average Weekly Patient Caseload	Percent Accepting Medicaid
Medical Doctors	2047	204	45	57	81	57.6
Osteopathic Physicians	58	6	45	49	110	46.7
Podiatric Physicians	19	2	41	45	110	38.5
Chiropractic Physicians	156	16	44	38	122	14.2

Source: HRS Office of Comprehensive Health Planning, 1991. Note: Primary care includes family and general practice, obstetrics/gynecology, internal medicine, emergency medicine, and pediatric. Averages are based on survey results for all physicians who indicated that they were actively practicing in Florida on a full or part time basis in 1989.

District 4 Physicians


NASSAU
Hillard 1
Fernandina Beach 22,1,1
Yulee 1
Amelia Island 1,1
Callahan 2,1,2
BAKER
DUVAL
Jacksonville 1500,77,92,29
Macclenny 19,2
3 Baldwin
Atlantic Beach 32,4,2
Neptune Beach 12,2,1
Jacksonville Beach 2,2,1,2
Ponte Vedra 29,3
CLAY
Orange Park 151,22,11,3
Doctors Lake Estates 1
Middleburg 3,2
ST. JOHNS
Penney Farms 1
Green Cove Springs 9,1,3
St. Augustine 75,1,10,2
St. Augustine Beach 2
Keystone Heights 3,1
1 Lake Geneva
FLAGLER
Palm Coast 14,3,2,1
2,1 Bunnell
Flagler Beach 2,2,1
Ormond Beach 142,29,14,4
Holly Hill 5,3,5 -
Daytona Beach 191,14,24,3
Pierson 2
Barberville
1,1 De Leon Springs
South Daytona 3,2
Harbor Oaks 1
Port Orange 21,4,6,1
Ponce Inlet 1,1
Deland 70,5,9,2
New Smyrna Beach 45,5,7
Edgewater 3,2,2,1
Orange City 5,1,4
VOLUSIA
DeBary 3,1,1
Deltona 14,1,8,2
Enterprise 1

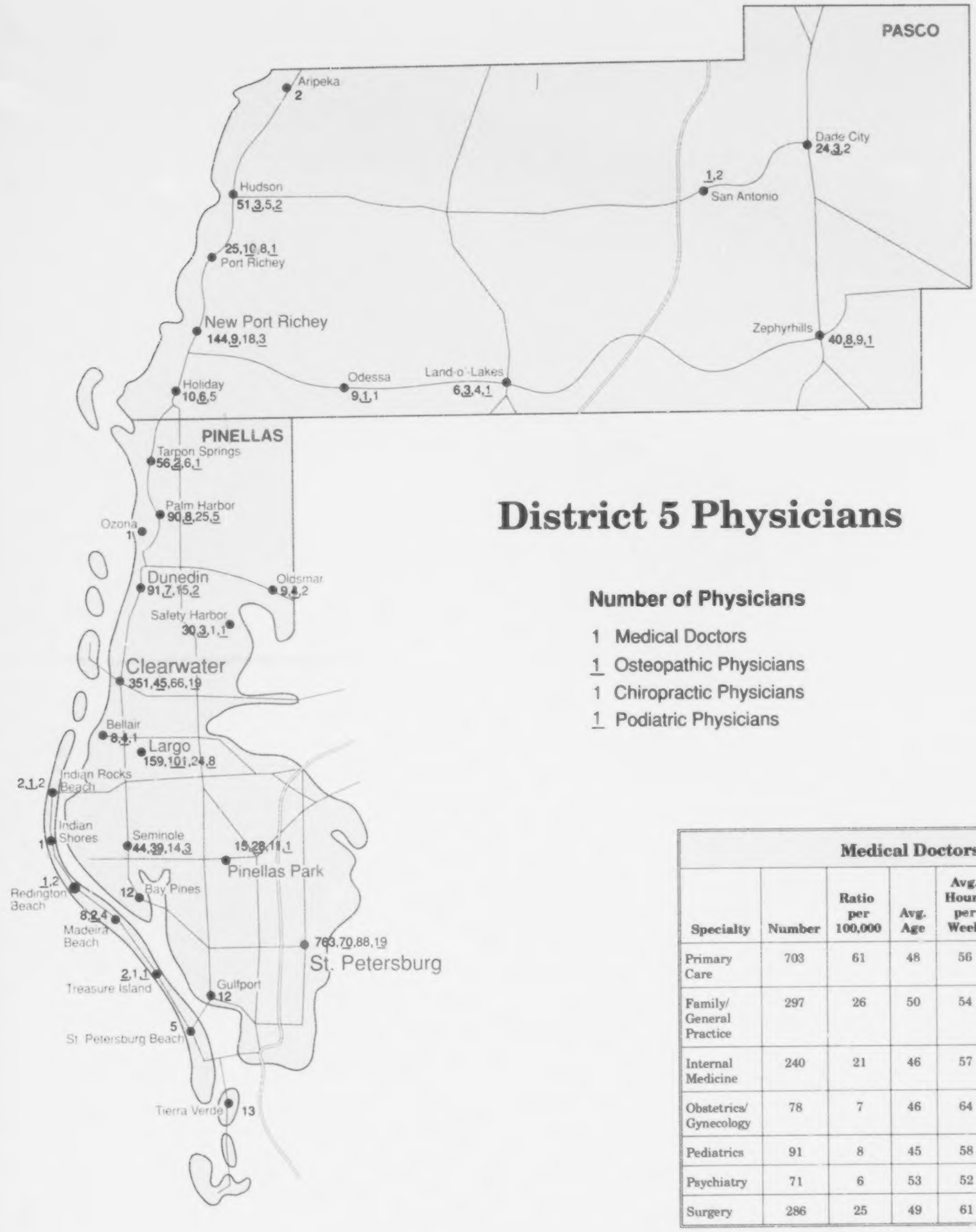
Number of Physicians

- 1 Medical Doctors
- 1 Osteopathic Physicians
- 1 Chiropractic Physicians
- 1 Podiatric Physicians

Medical Doctors						
Specialty	Number	Ratio per 100,000	Avg. Age	Avg. Hours per Week	Avg. Weekly Patient Caseload	Percent Accepting Medicaid
Primary Care	888	65	47	57	98	41.7
Family/ General Practice	407	30	48	54	102	42.8
Internal Medicine	207	15	47	58	79	39.5
Obstetrics/ Gynecology	118	9	44	67	110	35.8
Pediatrics	163	12	48	56	100	49.2
Psychiatry	85	6	52	53	56	37.5
Surgery	372	27	48	63	67	45.7

Practitioner/Specialty Type	Number	Ratio per 100,000	Average Age	Average Hours Worked per Week	Average Weekly Patient Caseload	Percent Accepting Medicaid
Medical Doctors	2502	182	47	56	86	47.2
Osteopathic Physicians	175	13	45	53	119	48.8
Podiatric Physicians	54	4	43	39	108	56.1
Chiropractic Physicians	219	16	42	39	113	32.6

Source: HRS Office of Comprehensive Health Planning, 1991. Note: Primary care includes family and general practice, obstetrics/gynecology, internal medicine, emergency medicine, and pediatrics. Averages are based on survey results for all physicians who indicated that they were actively practicing in Florida on a full or part time basis in 1989.


PASCO
Aripeka
2
Hudson
51,3,5,2
25,10,8,1
Port Richey
New Port Richey
144,9,18,3
Holiday
10,6,5
Odessa
9,1,1
Land-o'-Lakes
6,3,4,1
1,2
San Antonio
Dade City
24,3,2
Zephyrhills
40,8,9,1
PINELLAS
Tarpon Springs
56,2,6,1
Palm Harbor
90,8,25,5
Ozona
1
Dunedin
91,7,15,2
Oldsmar
9,4,2
Safety Harbor
30,3,1,1
Clearwater
351,45,66,19
Bellair
8,4,1
Largo
159,101,24,8
2,1,2
Indian Rocks Beach
1
Indian Shores
Seminole
44,39,14,3
15,28,11,1
Pinellas Park
1,2
Redington Beach
12
Bay Pines
8,2,4
Madeira Beach
763,70,88,19
St. Petersburg
2,1,1
Treasure Island
Gulfport
12
5
St. Petersburg Beach
Tierra Verde
13

District 5 Physicians

Number of Physicians

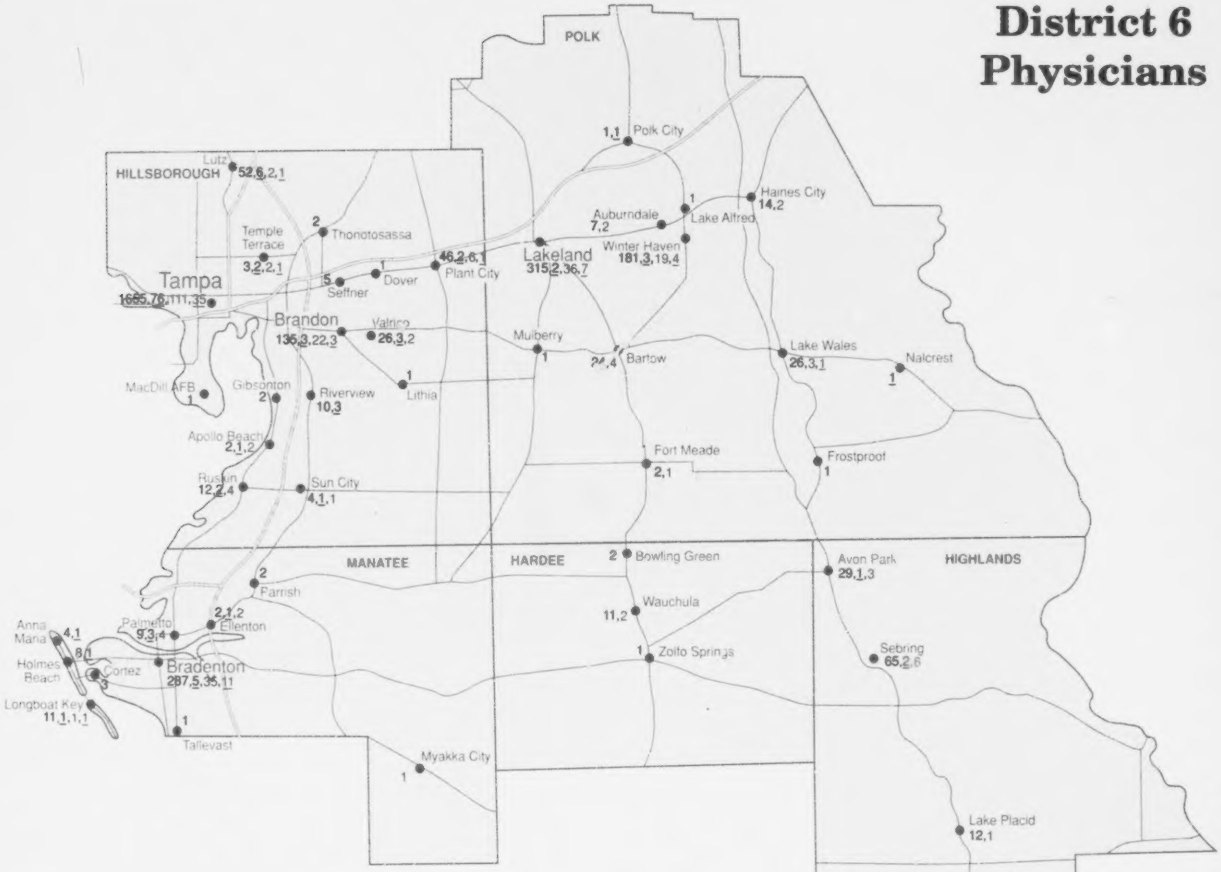
1 Medical Doctors
1 Osteopathic Physicians
1 Chiropractic Physicians
1 Podiatric Physicians

Medical Doctors						
Specialty	Number	Ratio per 100,000	Avg. Age	Avg. Hours per Week	Avg. Weekly Patient Caseload	Percent Accepting Medicaid
Primary Care	703	61	48	56	98	45.2
Family/ General Practice	297	26	50	54	101	44.0
Internal Medicine	240	21	46	57	86	38.2
Obstetrics/ Gynecology	78	7	46	64	98	52.3
Pediatrics	91	8	45	58	117	63.0
Psychiatry	71	6	53	52	60	49.2
Surgery	286	25	49	61	64	55.1

Practitioner/Specialty Type	Number	Ratio per 100,000	Average Age	Average Hours Worked per Week	Average Weekly Patient Caseload	Percent Accepting Medicaid
Medical Doctors	2053	178	48	55	87	49.7
Osteopathic Physicians	330	29	46	54	98	69.4
Podiatric Physicians	69	6	46	43	105	39.1
Chiropractic Physicians	318	28	43	40	95	22.2

Source: HRS Office of Comprehensive Health Planning, 1991. Note: Primary care includes family and general practice, obstetrics/gynecology, internal medicine, emergency medicine, and pediatrics. Averages are based on survey results for all physicians who indicated that they were actively practicing in Florida on a full or part time basis in 1989.

District 6 Physicians


POLK
HILLSBOROUGH
MANATEE
HARDEE
HIGHLANDS
Lutz 52,6,2,1
Temple Terrace 3,2,2,1
2 Thonotosassa
Tampa 1655,76,111,35
5 Seffner
1 Dover
46,2,6,1 Plant City
Brandon 135,3,22,3
Valrico 26,3,2
1 Lithia
MacDill AFB 1
Gibsonton 2
Riverview 10,3
Apollo Beach 2,1,2
Ruskin 12,2,4
Sun City 4,1,1
2 Parrish
2,1,2 Ellenton
Palmetto 9,3,4
Anna Maria 4,1
Holmes Beach 8,1
Cortez 3
Bradenton 287,5,35,11
Longboat Key 11,1,1,1
1 Tallevast
Myakka City 1
1,1 Polk City
Auburndale 7,2
1 Lake Alfred
Haines City 14,2
Lakeland 315,2,36,7
Winter Haven 181,3,19,4
Mulberry 1
24,4 Bartow
Lake Wales 26,3,1
Nalcrest 1
Fort Meade 2,1
Frostproof 1
2 Bowling Green
Wauchula 11,2
1 Zolfo Springs
Avon Park 29,1,3
Sebring 65,2,6
Lake Placid 12,1

Number of Physicians

1 Medical Doctors
1 Osteopathic Physicians
1 Chiropractic Physicians
1 Podiatric Physicians

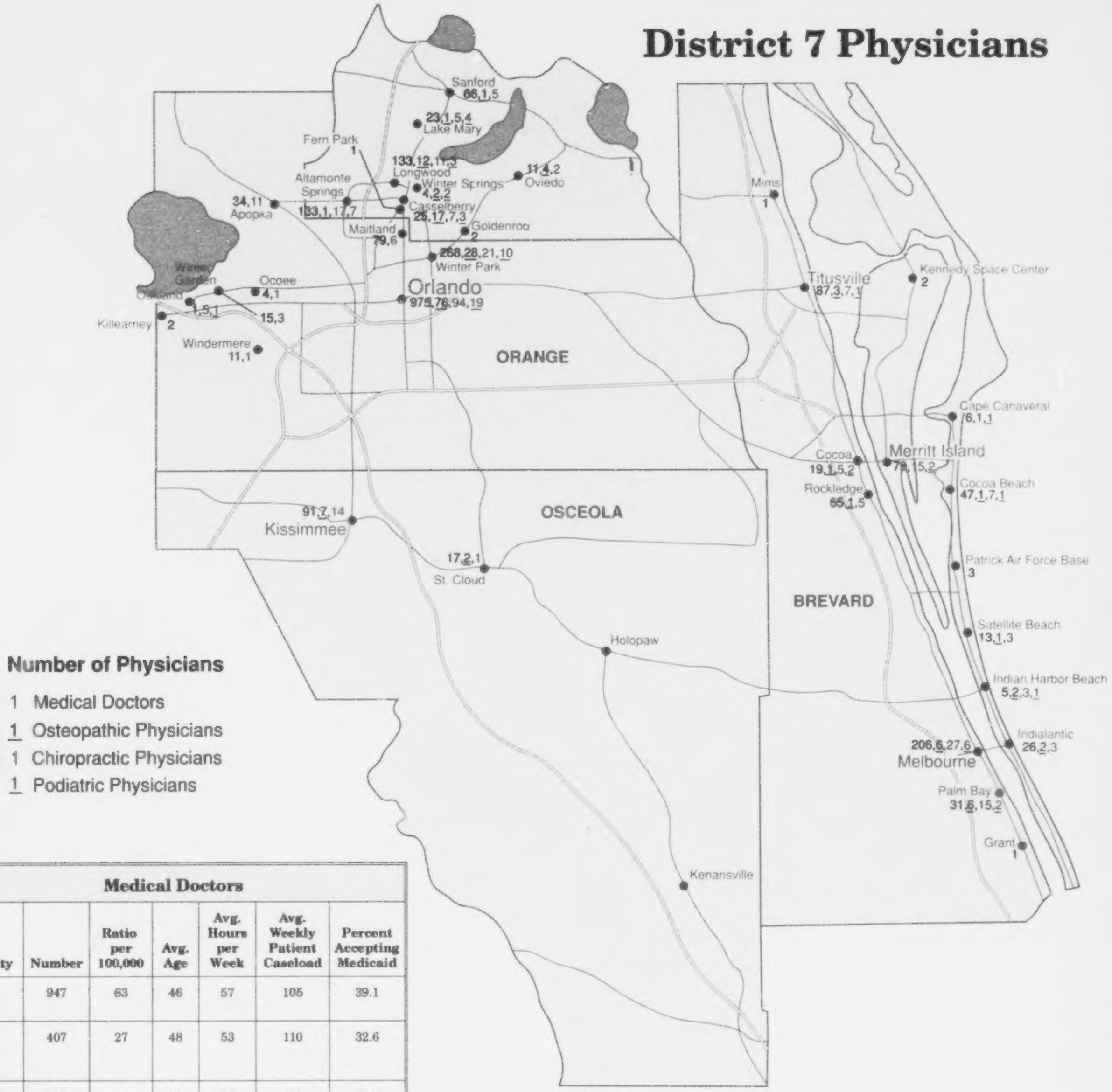
Medical Doctors

Specialty	Number	Ratio per 100,000	Avg. Age	Avg. Hours per Week	Avg. Weekly Patient Caseload	Percent Accepting Medicaid
Primary Care	1086	69	47	57	102	47.1
Family/ General Practice	399	25	52	50	109	41.4
Internal Medicine	349	22	43	60	93	41.9
Obstetrics/ Gynecology	158	10	45	67	94	49.6
Pediatrics	187	12	44	56	108	68.0
Psychiatry	134	8	49	53	53	46.7
Surgery	424	27	48	64	65	49.4

Practitioner/Specialty Type	Number	Ratio per 100,000	Average Age	Average Hours Worked per Week	Average Weekly Patient Caseload	Percent Accepting Medicaid
Medical Doctors	3109	197	47	57	85	49.8
Osteopathic Physicians	122	8	47	49	106	47.2
Podiatric Physicians	68	4	43	42	87	32.6
Chiropractic Physicians	287	18	44	40	110	22.8

Source: HRS Office of Comprehensive Health Planning, 1991. Note: Primary care includes family and general practice, obstetrics/gynecology, internal medicine, emergency medicine, and pediatrics. Averages are based on survey results for all physicians who indicated that they were actively practicing in Florida on a full or part time basis in 1989.

District 7 Physicians

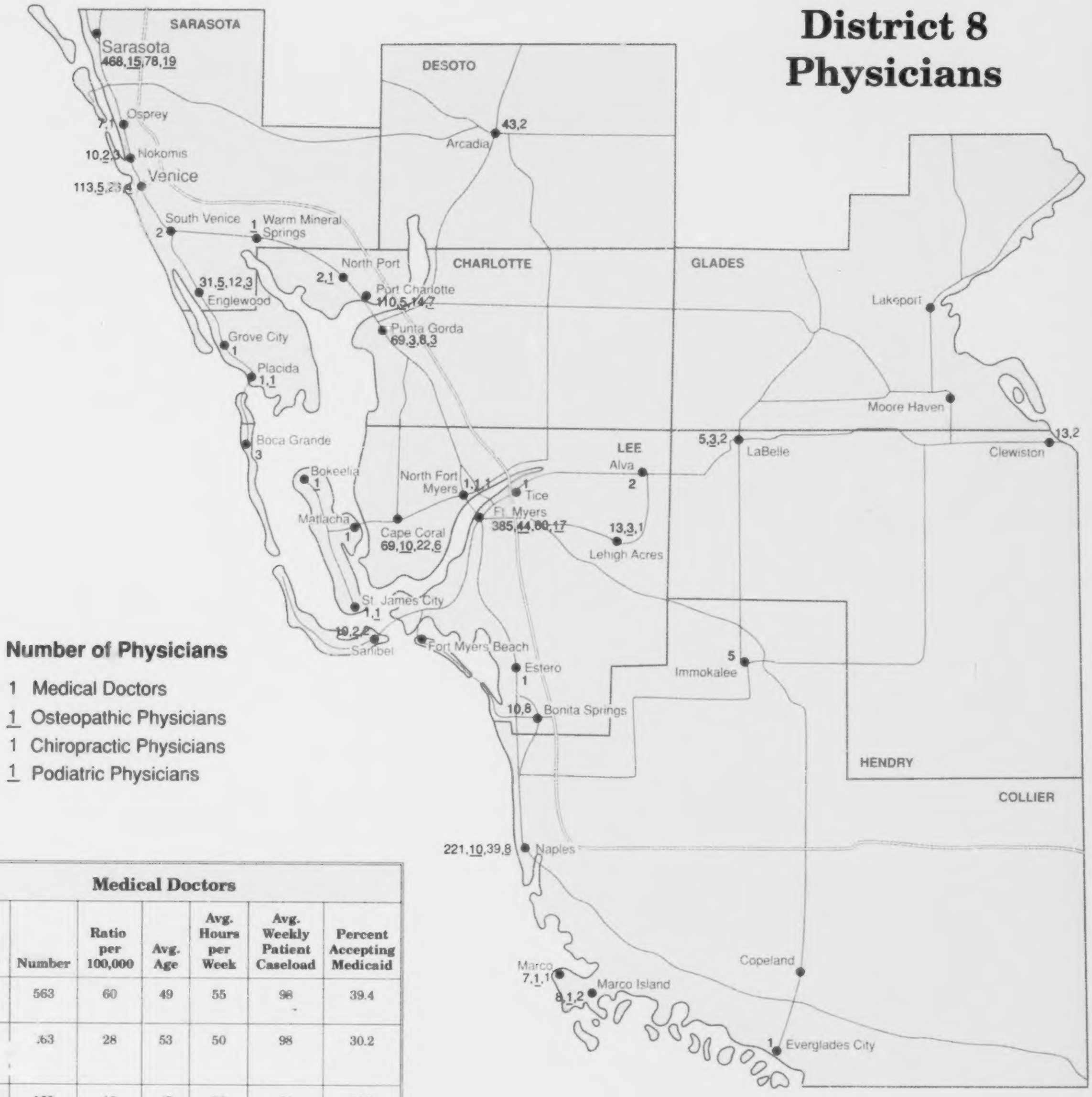

Sanford
66,1,5
23,1,5,4
Lake Mary
Fern Park
1
133,12,11,3
Longwood
Altamonte
Springs
133,1,17,7
Winter Springs
4,2,2
11,4,2
Oviedo
34,11
Apopka
Casselberry
25,17,7,3
Goldenrod
2
Maitland
79,6
268,28,21,10
Winter Park
Winter
Garden
Oakland
Ocoee
4,1
1,5,1
15,3
Orlando
975,76,94,19
Killearney
2
Windermere
11,1
ORANGE
91,7,14
Kissimmee
OSCEOLA
17,2,1
St. Cloud
Holopaw
Kenansville
Mims
1
Titusville
87,3,7,1
Kennedy Space Center
2
Cape Canaveral
6,1,1
Cocoa
19,1,5,2
Merritt Island
79,15,2
Rockledge
65,1,5
Cocoa Beach
47,1,7,1
Patrick Air Force Base
3
BREVARD
Satellite Beach
13,1,3
Indian Harbor Beach
5,2,3,1
Indialantic
26,2,3
206,6,27,6
Melbourne
Palm Bay
31,6,15,2
Grant
1
Number of Physicians
1 Medical Doctors
1 Osteopathic Physicians
1 Chiropractic Physicians
1 Podiatric Physicians

Medical Doctors						
Specialty	Number	Ratio per 100,000	Avg. Age	Avg. Hours per Week	Avg. Weekly Patient Caseload	Percent Accepting Medicaid
Primary Care	947	63	46	57	105	39.1
Family/ General Practice	407	27	48	53	110	32.6
Internal Medicine	235	16	45	58	86	36.0
Obstetrics/ Gynecology	136	9	45	66	102	32.7
Pediatrics	175	12	45	56	119	63.9
Psychiatry	84	6	49	49	53	37.8
Surgery	392	26	48	62	70	44.6

Practitioner/Specialty Type	Number	Ratio per 100,000	Average Age	Average Hours Worked per Week	Average Weekly Patient Caseload	Percent Accepting Medicaid
Medical Doctors	2602	172	46	57	93	45.4
Osteopathic Physicians	175	12	45	53	107	43.8
Podiatric Physicians	64	4	41	42	75	32.7
Chiropractic Physicians	300	20	43	40	98	18.9

Source: HRS Office of Comprehensive Health Planning, 1991. Note: Primary care includes family and general practice, obstetrics/gynecology, internal medicine, emergency medicine, and pediatrics. Averages are based on survey results for all physicians who indicated that they were actively practicing in Florida on a full or part time basis in 1989.

District 8 Physicians

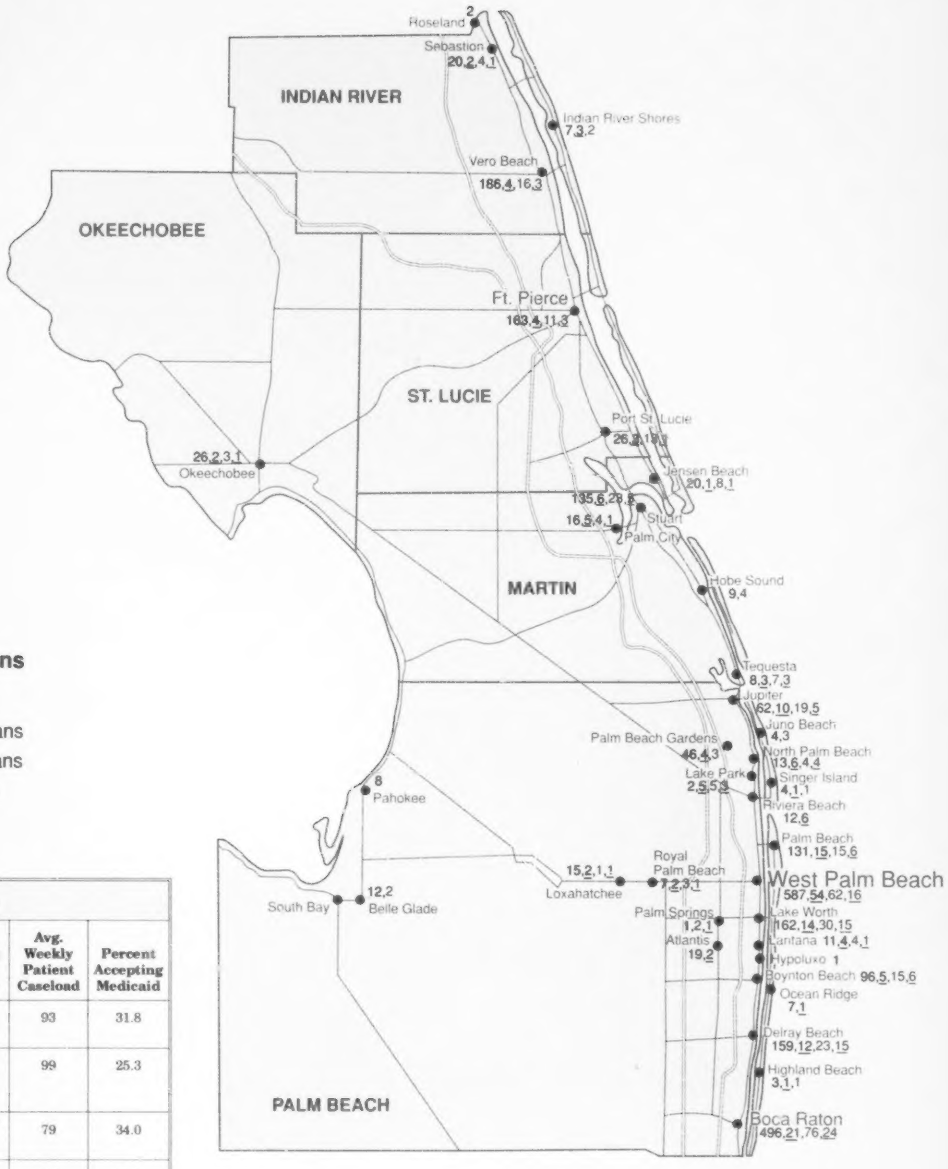

SARASOTA
Sarasota
468,15,78,19
Osprey
7,1
Nokomis
10,2,3
Venice
113,5,23,4
South Venice
2
Warm Mineral Springs
1
DESOTO
Arcadia
43,2
CHARLOTTE
GLADES
North Port
2,1
Port Charlotte
110,5,14,7
Englewood
31,5,12,3
Punta Gorda
69,3,8,3
Grove City
1
Placida
1,1
Lakeport
Moore Haven
Boca Grande
3
LEE
Alva
2
LaBelle
5,3,2
Clewiston
13,2
Bokeelia
1
North Fort Myers
1,1,1
Tice
1
Ft. Myers
385,44,60,17
Matlacha
1
Cape Coral
69,10,22,6
Lehigh Acres
13,3,1
St. James City
1,1
Sanibel
10,2,2
Fort Myers Beach
Estero
1
Immokalee
5
Bonita Springs
10,8
HENDRY
COLLIER
Naples
221,10,39,8
Copeland
Marco
7,1,1
Marco Island
8,1,2
Everglades City
1
Number of Physicians
1 Medical Doctors
1 Osteopathic Physicians
1 Chiropractic Physicians
1 Podiatric Physicians

Medical Doctors						
Specialty	Number	Ratio per 100,000	Avg. Age	Avg. Hours per Week	Avg. Weekly Patient Caseload	Percent Accepting Medicaid
Primary Care	563	60	49	55	98	39.4
Family/ General Practice	263	28	53	50	98	30.2
Internal Medicine	169	18	47	56	84	34.9
Obstetrics/ Gynecology	63	7	43	65	113	47.2
Pediatrics	69	7	45	57	115	78.6
Psychiatry	76	8	53	45	44	27.5
Surgery	243	26	49	61	71	53.7

Practitioner/Specialty Type	Number	Ratio per 100,000	Average Age	Average Hours Worked per Week	Average Weekly Patient Caseload	Percent Accepting Medicaid
Medical Doctors	1700	182	48	56	91	46.1
Osteopathic Physicians	116	12	45	58	110	40.9
Podiatric Physicians	71	8	43	41	89	27.8
Chiropractic Physicians	288	31	43	39	93	19.6

Source: HRS Office of Comprehensive Health Planning, 1991. Note: Primary care includes family and general practice, obstetrics/gynecology, internal medicine, emergency medicine, and pediatrics. Averages are based on survey results for all physicians who indicated that they were actively practicing in Florida on a full or part time basis in 1989.

District 9 Physicians


INDIAN RIVER
OKEECHOBEE
ST. LUCIE
MARTIN
PALM BEACH
Roseland 2
Sebastion 20,2,4,1
Indian River Shores 7,3,2
Vero Beach 186,4,16,3
Ft. Pierce 163,4,11,3
Port St. Lucie 26,2,19,3
Jensen Beach 20,1,8,1
Stuart 135,6,28,8
Palm City 16,5,4,1
Okeechobee 26,2,3,1
Hobe Sound 9,4
Tequesta 8,3,7,3
Jupiter 62,10,19,5
Juno Beach 4,3
Palm Beach Gardens 46,4,3
North Palm Beach 13,6,4,4
Lake Park 2,5,5,3
Singer Island 4,1,1
Riviera Beach 12,6
Pahokee 8
Palm Beach 131,15,15,6
Royal Palm Beach 7,2,3,1
15,2,1,1 Loxahatchee
West Palm Beach 587,54,62,16
South Bay
Belle Glade 12,2
Palm Springs 1,2,1
Lake Worth 162,14,30,15
Lantana 11,4,4,1
Atlantis 19,2
Hypoluxo 1
Boynton Beach 96,5,15,6
Ocean Ridge 7,1
Delray Beach 159,12,23,15
Highland Beach 3,1,1
Boca Raton 496,21,76,24

Number of Physicians

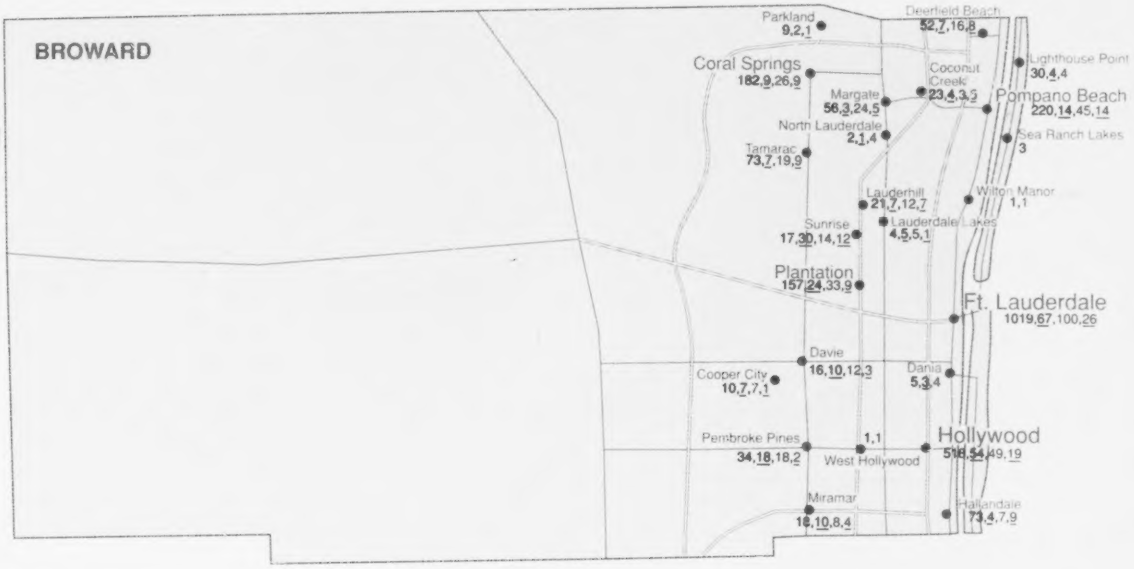
1 Medical Doctors
1 Osteopathic Physicians
1 Chiropractic Physicians
1 Podiatric Physicians

Medical Doctors						
Specialty	Number	Ratio per 100,000	Avg. Age	Avg. Hours per Week	Avg. Weekly Patient Caseload	Percent Accepting Medicaid
Primary Care	837	65	48	57	93	31.8
Family/ General Practice	277	22	54	49	99	25.3
Internal Medicine	319	25	45	59	79	34.0
Obstetrics/ Gynecology	119	9	44	69	101	29.1
Pediatrics	129	10	45	56	107	44.4
Psychiatry	101	8	52	48	45	33.3
Surgery	372	29	49	59	65	36.5

Practitioner/Specialty Type	Number	Ratio per 100,000	Average Age	Average Hours Worked per Week	Average Weekly Patient Caseload	Percent Accepting Medicaid
Medical Doctors	2575	201	47	56	85	37.5
Osteopathic Physicians	182	14	45	55	107	34.2
Podiatric Physicians	122	10	42	41	87	32.6
Chiropractic Physicians	372	29	40	40	104	21.5

Source: HRS Office of Comprehensive Health Planning, 1991. Note: Primary care includes family and general practice, obstetrics/gynecology, internal medicine, emergency medicine, and pediatrics. Averages are based on survey results for all physicians who indicated that they were actively practicing in Florida on a full or part time basis in 1989.

District 10 Physicians


BROWARD
Parkland
9,2,1
Deerfield Beach
52,7,16,8
Coral Springs
182,9,26,9
Lighthouse Point
30,4,4
Coconut Creek
23,4,3,5
Margate
56,3,24,5
Pompano Beach
220,14,45,14
North Lauderdale
2,1,4
Sea Ranch Lakes
3
Tamarac
73,7,19,9
Lauderhill
21,7,12,7
Wilton Manor
1,1
Sunrise
17,30,14,12
Lauderdale Lakes
4,5,5,1
Plantation
157,24,33,9
Ft. Lauderdale
1019,67,100,26
Davie
16,10,12,3
Cooper City
10,7,7,1
Dania
5,3,4
Pembroke Pines
34,18,18,2
1,1
West Hollywood
Hollywood
518,54,49,19
Miramar
18,10,8,4
Hallandale
73,4,7,9

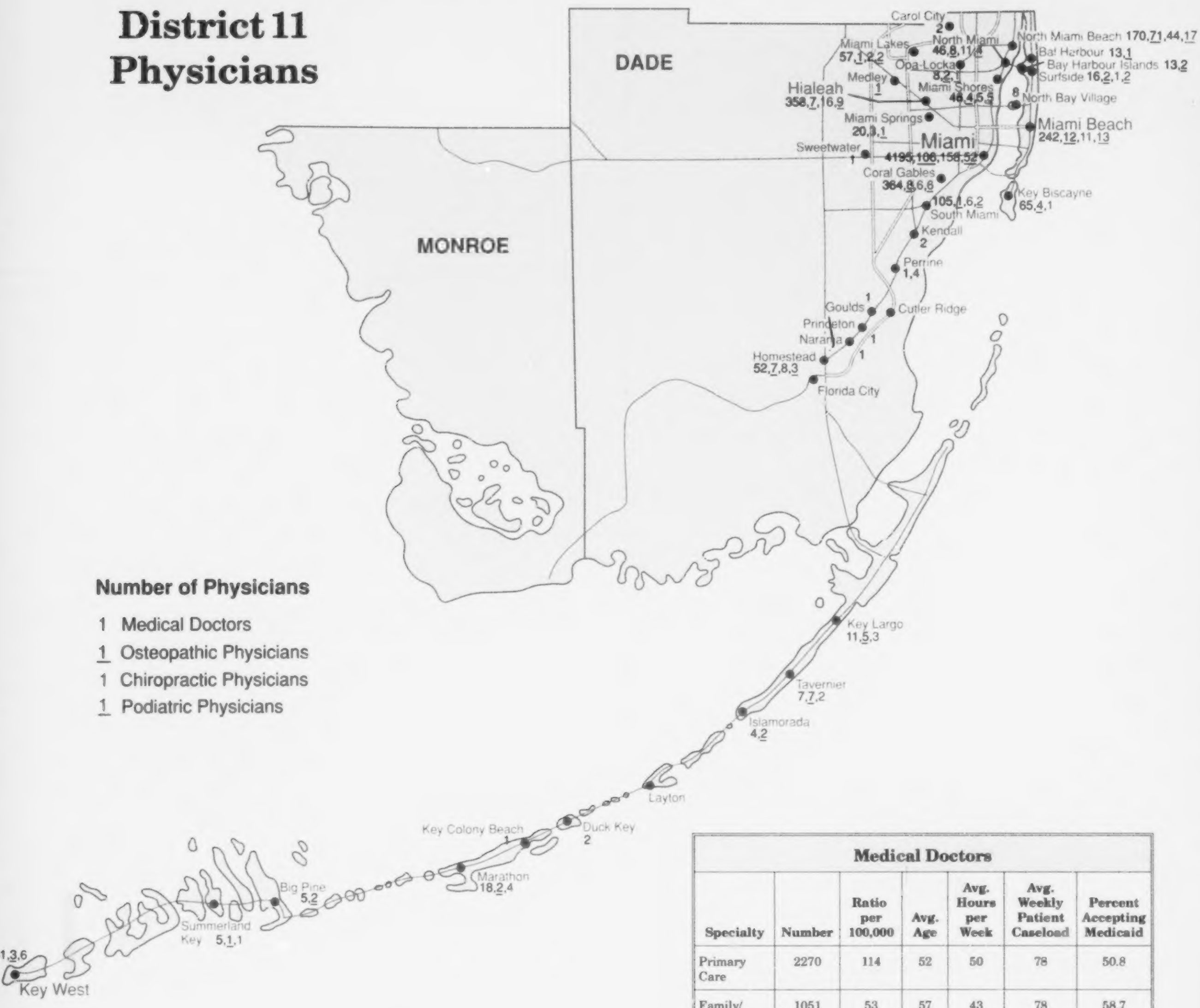
Number of Physicians

- 1 Medical Doctors
- 1 Osteopathic Physicians
- 1 Chiropractic Physicians
- 1 Podiatric Physicians

Practitioner/Specialty Type	Number	Ratio per 100,000	Average Age	Average Hours Worked per Week	Average Weekly Patient Caseload	Percent Accepting Medicaid
Medical Doctors	2623	205	48	56	83	40.4
Osteopathic Physicians	275	22	47	53	102	47.8
Podiatric Physicians	157	12	44	41	88	48.9
Chiropractic Physicians	434	34	41	39	85	25.7
Medical Doctors						
Primary Care	872	68	48	55	92	33.7
Family/General Practice	288	23	53	48	93	31.9
Internal Medicine	330	26	48	57	78	29.8
Obstetrics/Gynecology	106	8	46	60	88	26.7
Pediatrics	154	12	45	60	115	48.6
Psychiatry	96	8	54	46	51	35.7
Surgery	387	30	48	61	64	40.7

Source: HRS Office of Comprehensive Health Planning, 1991. Note: Primary care includes family and general practice, obstetrics/gynecology, internal medicine, emergency medicine, and pediatrics. Averages are based on survey results for all physicians who indicated that they were actively practicing in Florida on a full or part time basis in 1989.

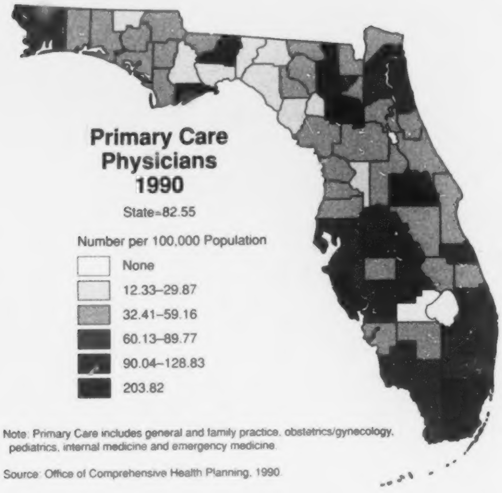
District 11 Physicians


DADE
MONROE
Carol City 2
Miami Lakes 57,1,2,2
North Miami 46,8,11,4
North Miami Beach 170,71,44,17
Bal Harbour 13,1
Bay Harbour Islands 13,2
Surfside 16,2,1,2
Opa-Locka 8,2,1
Medley 1
Hialeah 358,7,16,9
Miami Shores 46,4,5,5
8 North Bay Village
Miami Springs 20,3,1
Miami Beach 242,12,11,13
Sweetwater 1
Miami 4195,108,158,52
Coral Gables 364,8,6,6
105,1,6,2 South Miami
Key Biscayne 65,4,1
Kendall 2
Perrine 1,4
Goulds 1
Cutler Ridge
Princeton 1
Naranja 1
Homestead 52,7,8,3
Florida City
Key Largo 11,5,3
Tavernier 7,7,2
Islamorada 4,2
Layton
Duck Key 2
Key Colony Beach 1
Marathon 18,2,4
Big Pine 5,2
Summerland Key 5,1,1
51,3,6 Key West
Number of Physicians
1 Medical Doctors
1 Osteopathic Physicians
1 Chiropractic Physicians
1 Podiatric Physicians

Medical Doctors						
Specialty	Number	Ratio per 100,000	Avg. Age	Avg. Hours per Week	Avg. Weekly Patient Caseload	Percent Accepting Medicaid
Primary Care	2270	114	52	50	78	50.8
Family/ General Practice	1051	53	57	43	78	58.7
Internal Medicine	614	31	47	58	69	46.2
Obstetrics/ Gynecology	226	11	46	60	82	27.6
Pediatrics	399	20	48	52	90	50.9
Psychiatry	322	16	53	48	45	52.3
Surgery	749	38	51	58	57	54.5

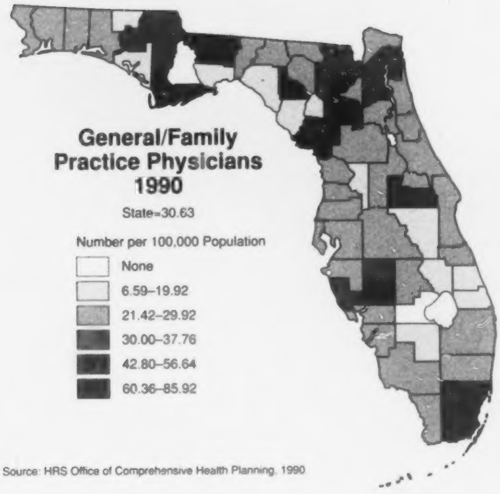
Practitioner/Specialty Type	Number	Ratio per 100,000	Average Age	Average Hours Worked per Week	Average Weekly Patient Caseload	Percent Accepting Medicaid
Medical Doctors	6147	309	50	53	71	51.2
Osteopathic Physicians	235	12	45	54	99	53.8
Podiatric Physicians	132	7	43	43	88	55.0
Chiropractic Physicians	301	15	41	39	103	38.3

Source: HRS Office of Comprehensive Health Planning, 1991. Note: Primary care includes family and general practice, obstetrics/gynecology, internal medicine, emergency medicine, and pediatrics. Averages are based on survey results for all physicians who indicated that they were actively practicing in Florida on a full or part time basis in 1989.

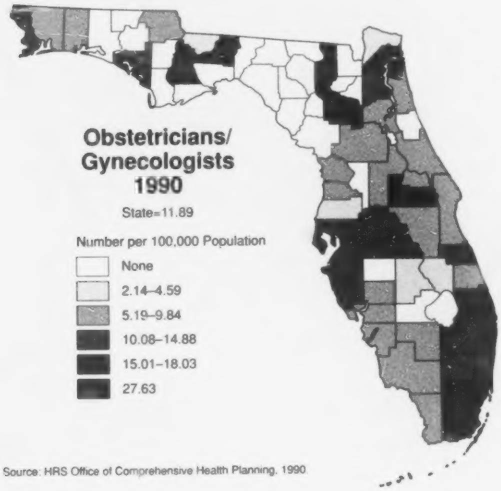

Primary Care Physicians 1990
State=82.55
Number per 100,000 Population
None
12.33–29.87
32.41–59.16
60.13–89.77
90.04–128.83
203.82

Note: Primary Care includes general and family practice, obstetrics/gynecology, pediatrics, internal medicine and emergency medicine.

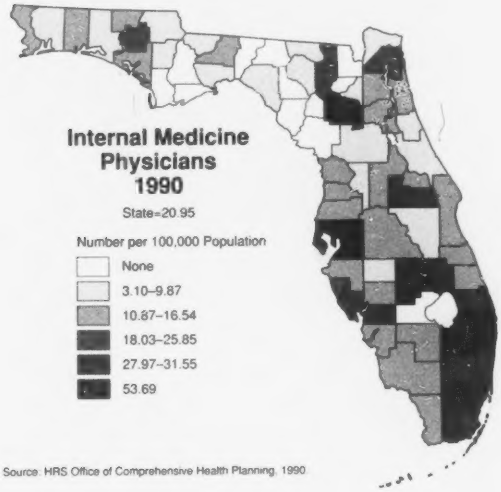
Source: Office of Comprehensive Health Planning, 1990.


General/Family Practice Physicians 1990
State=30.63
Number per 100,000 Population
None
6.59–19.92
21.42–29.92
30.00–37.76
42.80–56.64
60.36–85.92

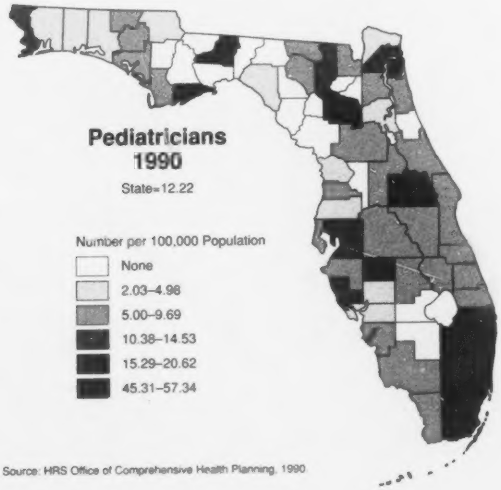
Source: HRS Office of Comprehensive Health Planning, 1990


Obstetricians/ Gynecologists 1990
State=11.89
Number per 100,000 Population
None
2.14–4.59
5.19–9.84
10.08–14.88
15.01–18.03
27.63

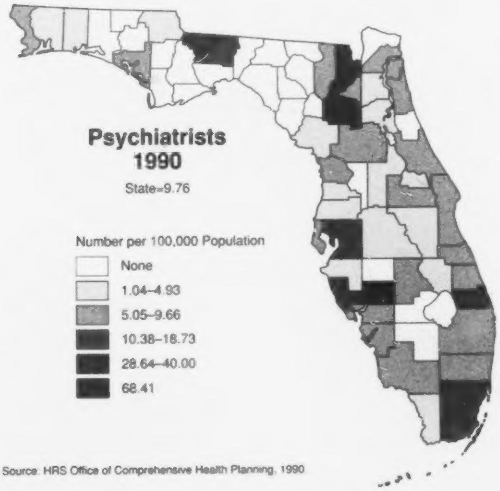
Source: HRS Office of Comprehensive Health Planning, 1990.


Internal Medicine Physicians 1990
State=20.95
Number per 100,000 Population
None
3.10–9.87
10.87–16.54
18.03–25.85
27.97–31.55
53.69

Source: HRS Office of Comprehensive Health Planning, 1990

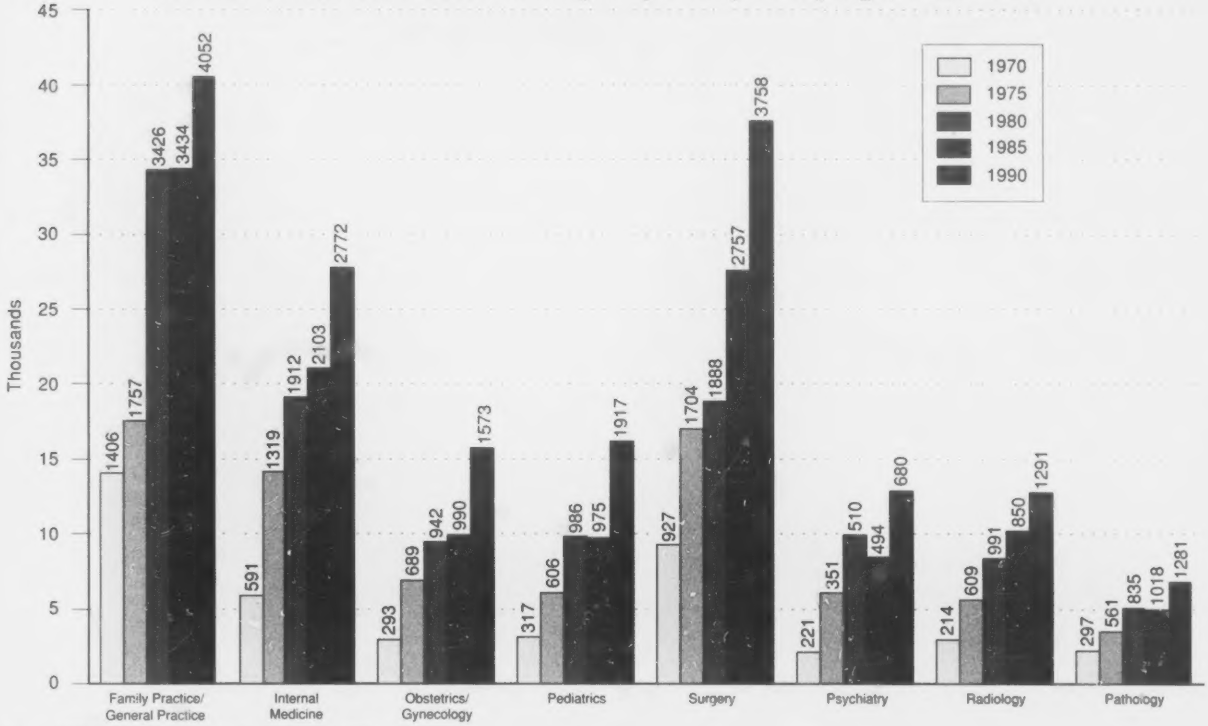

Pediatricians 1990
State=12.22
Number per 100,000 Population
None
2.03–4.98
5.00–9.69
10.38–14.53
15.29–20.62
45.31–57.34

Source: HRS Office of Comprehensive Health Planning, 1990


Psychiatrists 1990
State=9.76
Number per 100,000 Population
None
1.04–4.93
5.05–9.66
10.38–18.73
28.64–40.00
68.41

Source: HRS Office of Comprehensive Health Planning, 1990

Number of Medical Doctors in Major Specialty Groupings, 1970–1990



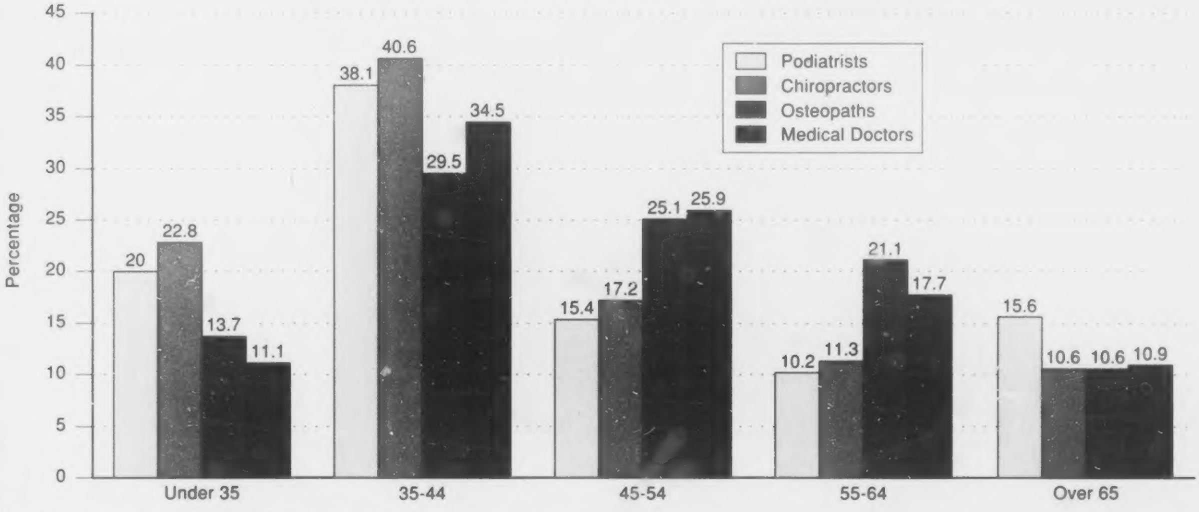
Source: HRS Office of Comprehensive Health Planning, 1990.

The number of medical doctors increased for all major specialty categories between 1970 and 1990. Percentage increases included family and general practice (188 percent), obstetrics and gynecology (436 percent), surgery (305 percent), internal medicine (369 percent), psychiatry (503 percent), pediatrics (410 percent), pathology (459 percent) and radiology (331 percent). With the exception of family and general practice, these increases are consistent with the 389 percent increase in the total number of physicians in Florida during the same time period.

Physician Demographics

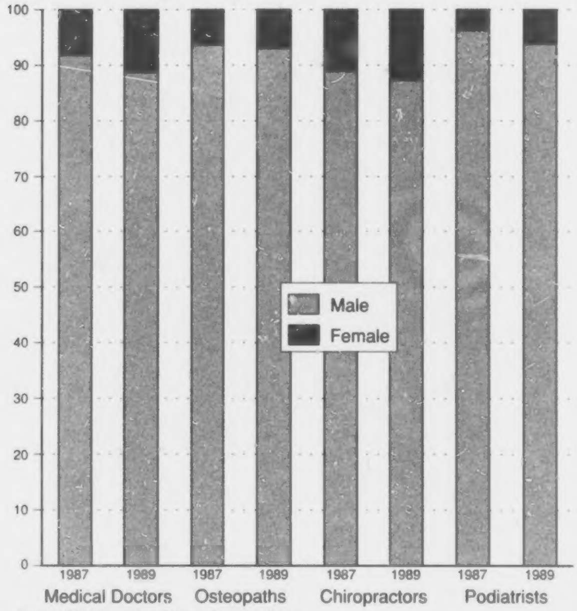
Most physicians are between the ages of 35 and 44. Overall, chiropractors have the youngest median age at 39, followed by podiatrists (42), medical doctors (46), and osteopaths (47). These figures are a reflection of postsecondary education and training time. Chiropractors can complete their education in 4-5 years, while podiatrists require 8-9 years and medical doctors and osteopaths may spend 9 to 16 years in training depending upon specialty.

Percentage Distribution of Physicians by Age Cohort, 1989



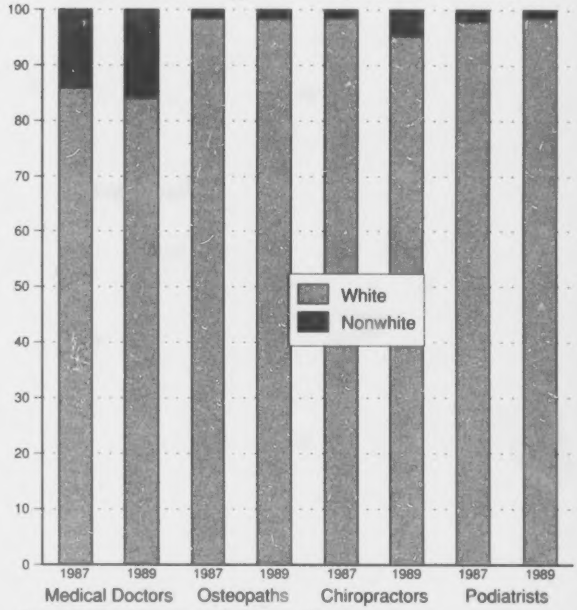
Source: HRS Office of Comprehensive Health Planning, 1990.

Distribution of Physicians by Sex, 1987–1989



Source: HRS Office of Comprehensive Planning, 1991.

Distribution of Physicians by Race, 1987–1989



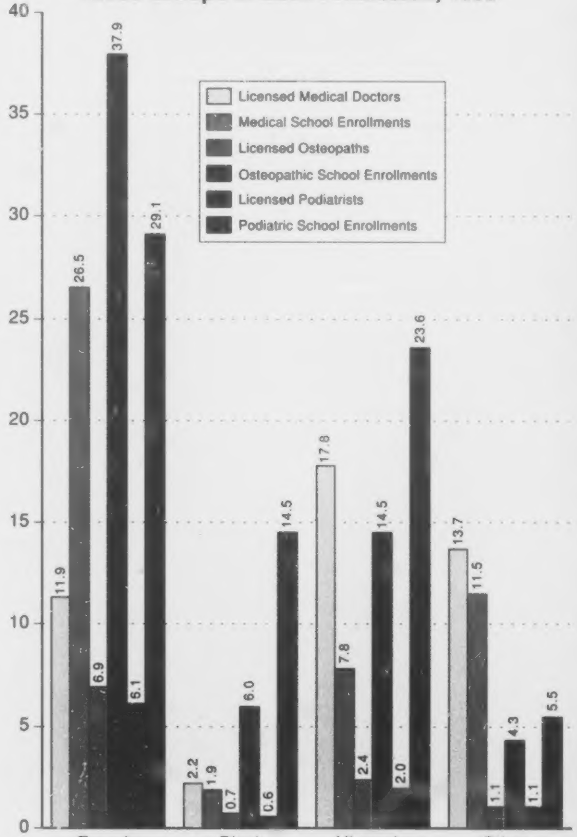
Source: HRS Office of Comprehensive Health Planning, 1991.

All physician groups consist primarily of white males. Female representation is highest in the chiropractic profession, increasing from 1.5 percent in 1981 to 12.7 percent in 1989. For medical doctors, the increase in the number of female practitioners since 1985 has been triple that of the growth of the profession as a whole. Twelve percent of Florida physicians are female. Increase has been slower in the osteopathic profession with 6 percent female in 1985 and 6.9 percent female in 1989. Podiatrists have the smallest proportion of women practitioners, but the number of females in the profession is increasing and rose from 3.8 percent in 1985 to 6.1 percent in 1989.

Racial composition of the four physician groups indicates an overrepresentation of whites when compared with the total population. Among medical doctors, there were 84.1 percent whites, 2.2 percent black, and 9.1 percent Asian with the remaining 4.6 percent consisting of other racial groups. The racial composition for osteopathic physicians in 1989 was 98.3 percent white, 0.7 percent black, and 1 percent American Indian; for chiropractors 98.2 percent white, 0.6 percent black and 1.2 percent American Indian; and for podiatrists 98.2 percent white, 0.6 percent black, and 0.2 percent Asian. Practitioners of Hispanic descent represented 17.8 percent of the medical doctors, 2.4 percent of the osteopaths, 2.8 percent of the chiropractors, and 2 percent of the podiatrists.

Medical schools are attempting to increase the number of women and minority physicians. Data from Florida's three allopathic medical schools, one osteopathic medical school, and one podiatric medical school show that the percentage of women currently enrolled is substantially higher than the percentage of physicians currently practicing. Osteopathic and podiatric medical school enrollments also reflect a higher percentage of racial and ethnic minorities than are practicing in each profession.

Enrollment of Women and Minorities in Florida Allopathic, Osteopathic, and Podiatric Medical Schools Compared to the Current Representation of These Groups in Each Profession, 1990



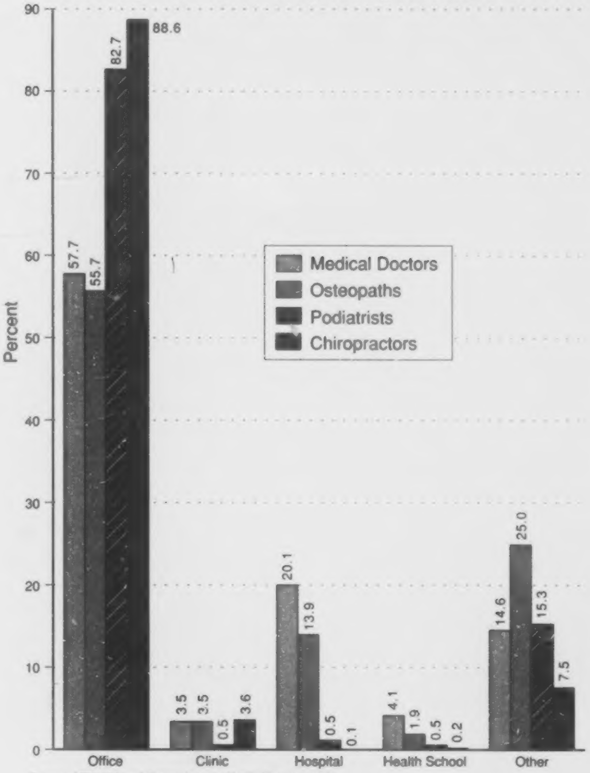
Source: HRS Office of Comprehensive Health Planning, 1991.

Practice Characteristics

The primary practice setting for most physicians is the individual practitioner's office: medical doctors 57.7 percent, osteopaths 55.7 percent, chiropractors 88.6 percent, and podiatrists 82.6 percent. For medical doctors, hospitals were the next most frequent practice location with 20 percent, followed by professional health schools (4.1 percent) and freestanding clinics (3.5 percent). Osteopaths followed the practice location of medical doctors closely with 13.9 percent practicing in hospitals, 3.5 percent in clinics and 1.9 percent in health schools. Less than 2 percent of chiropractors and podiatrists practiced in hospitals.

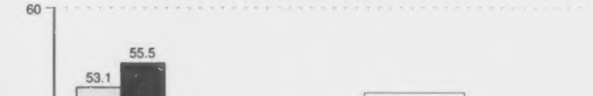
In 1989, medical doctors worked the greatest number of hours each week, with chiropractors working the fewest. On average, medical doctors worked 55.5 hours, osteopaths worked 48.6 hours, chiropractors 37.1, and podiatrists 42.2. Osteopathic physicians reported seeing the most patients per week, indicating an average of 109 patients per week. Podiatrists saw more patients per week (93) than chiropractors (90) or medical doctors (83). Most osteopaths, podiatrists, and chiropractors are general practitioners, thus they can expect to see more patients on average than medical doctors, many of whom practice in highly specialized fields with smaller patient volume. The number of visits per patient per year was highest for chiropractic physicians with an average of 20 visits per year as compared to 7 times per year for osteopaths and podiatrists and 6 times per year for medical doctors.

Primary Practice Setting of Physicians, 1989



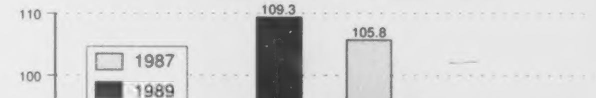
Source: HRS Office of Comprehensive Health Planning, 1991.

Mean Numbers of Hours Worked by Physicians per Week, 1987–1989



Source: HRS Office of Comprehensive Planning, 1991.

Mean Number of Patients Seen by Physicians per Week, 1987–1989



Source: HRS Office of Comprehensive Health Planning, 1991.

Physician Practice Characteristics, 1989

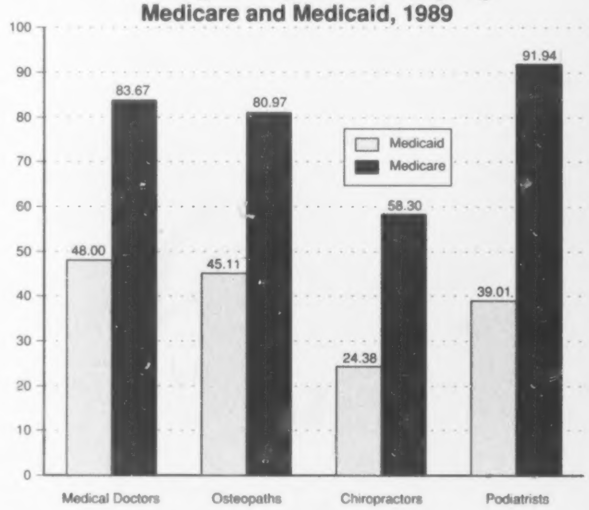
	Medical Doctors	Chiropractic Physicians	Podiatric Physicians	Osteopathic Physicians
Years in Profession	16.3	12.9	14.7	18.8
Years Practiced in Florida	9.1	10.3	11.1	9.7
Hours Worked Per Week	55.5	37.1	42.2	48.6
Weeks Worked Per Year	48.8	46.5	49.7	45.4
Patients Seen Per Week	83.3	90.0	92.8	109.3
Annual Visits Per Patient	6.4	20.0	5.7	7.2

Source: HRS Office of Comprehensive Health Planning Physician Surveys, 1989.

Reimbursement

Participation in the Medicare and Medicaid programs increased between 1987 and 1989, but Medicare participation may decline in the future since physicians who accept medicare patients must now file the claim for the recipient. Podiatrists were most likely to accept Medicare cost assignment (91.5 percent), followed by medical doctors (83.7 percent), osteopathic physicians (81 percent), and chiropractors (58.3 percent). District 1 had the highest percentage of medical doctors who accept Medicare with 87 percent, while District 7 had the lowest at 80.8 percent. Medicaid is accepted much less than Medicare with approximately half as many respondents for the entire state accepting Medicaid. Only 48 percent of medical doctors, 45.1 percent of osteopaths, 39 percent of podiatrists, and 24.4 percent of chiropractors accepted Medicaid patients. Among medical doctors, District 2 had the highest Medicaid participation rate at 63.2 percent, while District 9 was the lowest at 37.5 percent. The majority of physicians indicated that they did not accept Medicaid patients as a result of low reimbursement rates - chiropractors (22.4 percent), medical doctors (41.2 percent), osteopaths (31.9 percent) and podiatrists (44.6 percent). Many physicians indicated that they did not accept Medicaid patients, citing excessive paperwork as one of the major reasons. Except for an initial office visit and six spinal manipulations in six months, chiropractic services are not covered by Medicaid reimbursement and 16.9 percent of chiropractors indicated that they did not receive Medicaid payments because the services were not covered.

Percentage of Physicians Accepting Medicare and Medicaid, 1989



Source: HRS Office of Comprehensive Health Planning, Physician Surveys 1989.

Percentage of Physicians Accepting Medicare and Medicaid by District, 1989

	Physicians Accepting Medicare Cost Assignment				Physicians Accepting Medicaid			
District	Medical Doctors	Osteopathic Physicians	Chiropractic Physicians	Podiatric Physicians	Medical Doctors	Osteopathic Physicians	Chiropractic Physicians	Podiatric Physicians
District 1	87.65%	66.67%	69.05%	87.50%	48.68%	22.22%	30.95%	37.50%
District 2	85.71%	66.67%	53.66%	85.71%	63.20%	47.62%	24.39%	42.86%
District 3	85.61%	80.56%	52.83%	78.57%	57.54%	44.44%	14.15%	35.71%
District 4	83.20%	86.00%	60.99%	90.48%	47.11%	43.00%	32.62%	54.76%
District 5	84.78%	80.23%	51.52%	90.20%	49.70%	62.21%	22.22%	35.29%
District 6	84.76%	82.61%	51.11%	90.91%	49.77%	43.48%	22.78%	31.82%
District 7	80.78%	77.08%	47.89%	90.38%	45.30%	43.75%	18.95%	30.77%
District 8	81.91%	66.67%	43.56%	94.74%	46.03%	35.29%	19.63%	26.32%
District 9	82.99%	79.38%	59.81%	91.67%	37.54%	28.87%	21.53%	30.21%
District 10	82.56%	84.43%	74.27%	95.65%	40.27%	43.71%	25.73%	46.74%
District 11	83.95%	85.71%	74.29%	92.77%	51.09%	45.11%	38.29%	53.01%
Total	**83.67%**	**80.97%**	**58.30%**	**91.94%**	**48.00%**	**45.11%**	**24.38%**	**39.01%**

Source: HRS Office of Comprehensive Health Planning, Physician Surveys, 1989.

Health Facilities

Florida has over 5,000 health facilities and health services agencies ranging from small adult foster homes with under three beds to large referral hospitals with over 1000 beds. Many types of facilities are subject to state licensure or federal certification through the HRS Office of Licensure and Certification. Additional health care facilities such as ambulatory care centers or walk-in medical clinics are not licensed under current state or federal statutes. Health care providers can generally be classified as medical treatment facilities, mental health facilities, long term care facilities, rehabilitation facilities, and diagnostic and support facilities.

Medical Treatment Facilities

Medical treatment facilities provide diagnosis and treatment of individuals with both acute and chronic conditions. Acute care services are provided for treatment of episodic injuries or illnesses with an average duration of less than 30 days, although recovery periods may be longer. Facilities may provide treatment on either an inpatient or outpatient basis. In many cases, patients are treated at the facility and allowed to return home the same day. Long term inpatient care is generally the exception. Facilities include:

- abortion clinics,
- acute care hospitals,
- ambulatory care centers,
- ambulatory surgical centers (ASC),
- birthing centers,
- HRS county public health units (CPHU),
- end stage renal dialysis centers (ESRD),
- health maintenance organization (HMO) clinics,
- migrant health centers,
- primary care centers, and
- rural health clinics.

Mental Health Facilities

Florida provides a coordinated system of mental health services which serve as an alternative to long-term institutionalization of the mentally ill. These facilities provide inpatient and outpatient screening, treatment, counseling, consultation and education to individuals with mental disorders and substance abuse problems. Included are:

- adult residential treatment systems (ARTS),
- community mental health facilities,
- crisis stabilization units (CSU),
- geriatric residential treatment systems (GRTS),
- psychiatric hospitals, and
- substance abuse treatment facilities.

Long-Term Care Facilities

Long-term care facilities provide specialized health, social and residential services to individuals who require continual assistance as a result of chronic physical or mental impairments and others undergoing an extended recuperation from a major illness or injury. Among the persons commonly served by long-term care facilities are individuals over age 65, patients with developmental disabilities and the terminally ill. Facilities include:

- adult congregate living facilities (ACLF),
- adult day care centers (ADC),
- adult foster homes (AFH),
- home health agencies (HHA),
- homes for special services,
- hospices,
- intermediate care facilities for the developmentally disabled (ICF/DD),
- nursing homes, and
- transitional living facilities.

Rehabilitation Facilities

Several types of facilities are designed to rehabilitate patients who are recovering from a disabling illness or injury. These facilities provide a variety of therapies including physical, occupational, speech, respiratory, and recreational therapy to individuals on an inpatient or outpatient basis. They include:

- comprehensive outpatient rehabilitation facilities,
- physical/occupational therapy independent practices,
- rehabilitation agencies, and
- rehabilitation hospitals.

Diagnostic and Support Facilities

Other facilities provide specific services which cannot easily be categorized as medical treatment, long-term care or mental health services. These facilities may provide diagnostic or other testing services or supply medical equipment or supplies needed for the patient. They may include:

- blood banks,
- cholesterol screening centers,
- clinical laboratories,
- diagnostic centers,
- durable medical equipment (DME) suppliers,
- mobile computed tomography (CT) scanners and magnetic resonance imaging (MRI) equipment,
- multiphasic health testing centers, and
- pharmacies.

Health Care Facilities by County and District, 1991

	Abortion Clinics	Adult Congregate Living Facilities (ACLF)	ACLF Beds	Adult Day Care Centers	Adult Day Care Center Slots	Adult Foster Homes (AFH)	AFH Beds	Adult Residential Treatment Systems (ARTS)	Ambulatory Surgical Centers (ASC)	ASC Surgical Suites	Birthing Centers	Clinical Labratories	Dialysis Centers (ESRD)	ESRD Dialysis Stations	Geriatric Residential Treatment Systems (GRTS)
Escambia	2	27	822	0	0	31	72	1	0	0	1	17	4	34	1
Okaloosa	1	4	192	0	0	5	10	1	0	0	1	11	2	27	1
Santa Rosa	0	3	77	0	0	9	23	0	0	0	0	5	0	0	1
Walton	0	1	12	0	0	7	16	0	0	0	0	2	0	0	1
DISTRICT 1	3	35	1,203	0	0	52	121	2	0	0	2	35	6	61	4
Bay	0	9	322	1	45	5	13	1	2	4	0	8	1	26	0
Calhoun	0	3	43	0	0	5	13	0	0	0	0	1	0	0	0
Franklin	0	1	40	0	0	0	0	0	0	0	0	2	0	0	0
Gadsden	0	2	25	1	45	0	0	1	0	0	0	1	0	0	0
Gulf	0	2	23	0	0	0	0	0	0	0	0	2	0	0	0
Holmes	0	2	32	0	0	5	14	1	0	0	0	1	0	0	0
Jackson	0	5	118	1	40	2	5	1	0	0	0	5	0	0	0
Jefferson	0	2	69	0	0	1	3	0	0	0	0	0	1	0	0
Leon	2	3	177	3	137	11	28	1	2	6	1	12	1	37	1
Liberty	0	2	26	0	0	1	2	0	0	0	0	1	0	0	1
Madison	0	2	79	1	30	1	1	0	0	0	0	1	0	0	1
Taylor	0	0	0	0	0	2	5	0	0	0	0	2	0	0	0
Wakulla	0	1	24	0	0	0	0	0	0	0	0	0	0	0	0
Washington	0	8	100	0	0	10	28	0	0	0	0	2	0	0	0
DISTRICT 2	2	42	1,078	7	297	43	112	5	4	10	1	38	3	63	3
Alachua	3	11	991	1	26	17	34	1	3	8	2	20	4	27	0
Bradford	0	3	24	0	0	9	27	0	0	0	0	1	0	0	0
Citrus	0	16	901	0	0	2	4	0	0	0	0	7	1	15	0
Columbia	0	6	108	0	0	6	18	1	0	0	0	3	1	11	0
Dixie	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hamilton	0	1	16	0	0	4	9	1	0	0	0	1	0	0	0
Hernando	0	7	761	0	0	11	32	1	0	0	0	8	3	32	1
Lafayette	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Lake	0	22	1,099	1	30	13	31	1	2	5	0	6	1	12	1
Levy	0	1	64	0	0	5	12	0	0	0	0	1	0	0	0
Marion	0	21	633	0	0	13	33	1	0	0	0	10	1	32	0
Putnam	0	11	237	0	0	8	18	0	0	0	0	2	0	0	0
Sumter	0	1	7	0	0	2	5	0	0	0	0	0	0	0	1
Suwannee	0	2	40	0	0	8	20	1	0	0	0	3	0	0	0
Union	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
DISTRICT 3	3	102	4,881	2	56	99	246	8	5	13	2	65	11	129	3
Baker	0	1	12	0	0	0	0	0	0	0	0	2	0	0	0
Clay	0	4	57	0	0	2	6	0	0	0	0	5	1	13	0
Duval	3	46	2,085	6	164	38	71	1	5	12	0	40	8	127	1
Flagler	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
Nassau	0	1	4	0	0	1	2	0	0	0	0	2	0	0	0
St. Johns	0	5	90	0	0	0	0	0	0	0	1	6	1	10	0
Volusia	1	51	3,308	4	155	16	35	1	3	5	0	30	3	48	1
DISTRICT 4	4	108	5,556	10	319	57	114	2	8	17	1	87	13	198	2
Pasco	0	31	2,306	3	131	5	10	0	5	10	0	15	4	43	2
Pinellas	6	241	8,215	6	412	19	48	1	5	14	2	65	9	122	1
DISTRICT 5	6	272	10,521	9	543	24	58	1	10	24	2	80	13	165	3
Hardee	0	2	37	1	18	1	3	0	0	0	0	1	0	0	0
Highlands	0	13	781	3	91	1	1	0	1	2	0	9	1	12	0
Hillsborough	4	66	3,647	5	168	84	196	2	8	24	1	53	8	101	1
Manatee	0	36	2,016	2	140	10	26	0	4	7	0	11	2	33	1
Polk	1	34	1,746	4	246	14	39	1	1	1	1	25	6	71	0
DISTRICT 6	5	151	8,227	15	663	110	265	3	14	34	2	99	17	217	2
Brevard	0	16	711	4	160	14	37	1	2	6	1	20	2	41	0
Orange	2	59	1,608	3	100	30	77	1	3	10	1	44	8	114	0
Osceola	0	6	243	0	0	4	10	1	0	0	0	7	1	7	0
Seminole	1	15	1,083	1	15	9	22	0	1	3	3	9	1	16	0
DISTRICT 7	3	96	3,645	8	275	57	146	3	6	19	5	80	12	178	0
Charlotte	0	19	745	0	0	1	2	0	1	2	0	8	1	12	1
Collier	0	6	1,212	0	0	11	29	0	3	8	1	6	1	14	0
Desoto	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
Glades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hendry	0	2	50	0	0	0	0	0	0	0	0	1	0	0	0
Lee	2	31	1,647	3	130	8	17	1	6	14	0	14	5	46	0
Sarasota	3	52	3,148	3	101	14	35	0	5	12	2	22	4	43	0
DISTRICT 8	5	110	6,802	6	231	34	83	1	15	36	3	54	11	115	1
Indian River	1	7	151	1	24	0	0	0	2	3	0	5	1	10	0
Martin	0	3	32	1	18	0	0	0	2	4	1	5	1	14	0
Okeechobee	0	1	20	1	13	0	0	0	0	0	0	1	1	10	0
Palm Beach	2	61	4,252	8	365	17	41	3	6	13	0	49	12	142	1
St. Lucie	0	5	60	1	30	8	23	1	1	1	0	6	3	30	0
DISTRICT 9	3	77	4,515	12	450	25	64	4	11	21	1	66	18	206	1
Broward	4	125	7,439	10	438	20	45	3	2	9	0	85	21	313	2
DISTRICT 10	4	125	7,439	10	438	20	45	3	2	9	0	85	21	313	2
Dade	9	212	6,519	11	474	73	205	4	10	31	0	113	22	322	2
Monroe	0	3	152	0	0	0	0	0	0	0	0	6	1	4	0
DISTRICT 11	9	215	6,671	11	474	73	205	4	10	31	0	119	23	326	2
State Total	47	1,333	60,538	90	3,746	594	1,459	36	85	214	19	808	148	1,971	23

Source: HRS Office of Comprehensive Health Planning, 1991.

Health Care Facilities by County and District, 1991

	Health Maintenance Organizations (HMO)	Home Health Agencies (Medicare Certified & Both)	Home Health Agencies (Non-Medicare Certified)	Homes for Special Services	Homes for Special Services Beds	Hospices	Hospice Beds	Hospitals	Hospital Beds	Intermediate Care Facilities for the Developmentally Disabled (ICFDD)	ICF/DD Beds	Mental Health Treatment Facilities	Nursing Homes	Nursing Home Beds	Substance Abuse Facilities
Escambia	1	6	6	0	0	1	11	4	1,586	3	117	11	13	1,406	10
Okaloosa	0	4	2	0	0	0	0	5	561	1	63	3	6	540	4
Santa Rosa	0	0	1	0	0	0	0	4	368	0	0	6	3	300	3
Walton	0	1	1	0	0	0	0	1	50	0	0	1	2	180	1
DISTRICT 1	1	11	10	0	0	1	11	14	2,565	4	180	21	24	2,426	18
Bay	0	3	3	0	0	0	0	3	558	2	88	2	6	706	6
Calhoun	0	1	0	0	0	0	0	1	36	0	0	0	1	150	2
Franklin	0	2	1	0	0	0	0	2	219	0	0	0	4	300	0
Gadsden	0	0	0	0	0	0	0	2	2,058	0	0	1	2	180	1
Gulf	0	1	0	0	0	0	0	1	45	0	0	0	1	120	1
Holmes	0	1	0	0	0	0	0	1	34	0	0	1	1	120	0
Jackson	0	2	0	0	0	0	0	3	187	3	232	3	2	300	3
Jefferson	0	1	1	0	0	0	0	0	0	0	0	1	2	120	0
Leon	2	4	8	0	0	1	4	5	1,031	4	135	13	10	965	14
Liberty	0	0	0	0	0	0	0	0	0	1	80	1	0	0	0
Madison	0	1	0	0	0	0	0	1	42	0	0	1	2	118	0
Taylor	0	1	1	0	0	0	0	1	48	0	0	1	1	120	0
Wakulla	0	0	0	0	0	0	0	0	0	0	0	1	1	120	0
Washington	0	2	0	0	0	0	0	1	81	0	0	0	1	180	2
DISTRICT 2	2	19	14	0	0	1	4	21	4,339	10	535	25	34	3,499	29
Alachua	0	4	6	0	0	1	11	5	1,388	8	500	12	7	992	10
Bradford	0	1	0	0	0	0	0	1	54	0	0	1	1	120	2
Citrus	0	4	3	0	0	1	4	3	371	1	48	3	6	554	2
Columbia	0	2	1	0	0	0	0	2	203	1	24	3	2	100	3
Dixie	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Gilchrist	0	0	0	0	0	0	0	0	0	0	0	1	1	120	1
Hamilton	0	0	0	0	0	0	0	1	42	0	0	1	1	60	1
Hernando	0	3	0	0	0	0	0	3	358	0	0	7	4	540	3
Lafayette	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1
Lake	0	5	7	0	0	1	5	5	684	0	0	3	11	1,002	7
Levy	0	1	0	0	0	0	0	1	40	0	0	1	1	180	1
Marion	0	4	5	0	0	1	0	4	695	1	24	8	7	762	5
Putnam	0	2	2	0	0	0	0	1	161	0	0	2	3	217	1
Sumter	0	0	0	0	0	0	0	0	0	0	0	1	1	180	2
Suwannee	0	2	0	0	0	0	0	1	60	0	0	2	3	287	2
Union	0	0	0	0	0	0	0	2	180	0	0	1	0	0	1
DISTRICT 3	0	28	25	0	0	4	20	29	4,236	11	596	48	48	5,114	43
Baker	0	1	1	0	0	0	0	2	1,163	0	0	3	1	68	2
Clay	0	1	2	0	0	0	0	2	256	0	0	8	5	555	1
Duval	5	5	24	0	0	2	21	14	3,201	3	72	25	28	3,378	27
Flagler	0	1	0	0	0	0	0	1	81	0	0	1	1	100	1
Nassau	0	1	2	0	0	0	0	1	54	1	90	2	1	120	2
St. Johns	0	2	2	0	0	0	0	3	280	1	60	4	9	677	4
Volusia	1	7	13	2	294	1	11	8	1,502	0	0	9	27	2,695	11
DISTRICT 4	6	18	44	2	294	3	32	31	6,537	5	222	52	72	7,593	48
Pasco	0	8	9	1	80	0	0	7	1,045	0	0	7	14	1,415	8
Pinellas	1	17	44	0	0	1	21	24	5,216	3	88	34	78	8,299	50
DISTRICT 5	1	25	53	1	80	1	21	31	6,261	3	88	41	92	9,714	58
Hardee	0	2	1	0	0	0	0	1	50	0	0	1	1	79	1
Highlands	0	1	2	0	0	0	0	3	335	1	24	3	4	434	3
Hillsborough	3	8	29	0	0	1	15	18	3,982	3	112	31	28	3,225	43
Manatee	0	4	3	0	0	0	0	5	1,042	0	0	5	14	1,569	9
Polk	1	4	5	0	0	1	11	8	2,023	1	24	9	20	2,145	15
DISTRICT 6	4	19	40	0	0	2	26	35	7,432	5	160	49	67	7,452	71
Brevard	1	7	9	0	0	2	10	8	1,483	1	64	12	14	1,589	24
Orange	2	9	24	0	0	1	20	14	3,236	3	152	29	22	2,885	30
Osceola	0	2	2	0	0	0	0	4	433	0	0	2	5	629	5
Seminole	0	3	8	0	0	0	0	5	774	1	64	11	8	904	11
DISTRICT 7	3	21	43	0	0	3	30	31	5,926	5	280	54	49	6,007	70
Charlotte	0	4	2	0	0	1	4	3	674	0	0	5	6	808	2
Collier	0	4	8	0	0	1	4	2	490	0	0	7	6	503	5
Desoto	0	1	0	0	0	0	0	2	1,142	0	0	2	1	81	1
Glades	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
Hendry	0	1	0	0	0	[illegible]	0	1	66	0	0	2	2	180	2
Lee	0	6	11	0	0	1	9	6	1,494	8	388	9	12	1,438	10
Sarasota	0	6	13	0	0	1	18	6	1,658	0	0	8	21	2,420	12
DISTRICT 8	0	22	35	0	0	4	35	20	5,524	8	388	34	48	5,430	32
Indian River	0	3	8	0	0	1	3	3	520	0	0	4	8	477	3
Martin	0	2	4	0	0	1	2	2	396	1	24	3	3	422	5
Okeechobee	0	1	2	0	0	1	1	1	101	0	0	1	1	120	1
Palm Beach	0	20	44	0	0	2	28	23	3,980	1	24	34	44	5,071	55
St. Lucie	0	2	3	0	0	1	4	3	555	0	0	6	6	748	4
DISTRICT 9	0	28	61	0	0	6	38	32	5,552	2	48	48	62	6,838	68
Broward	1	24	61	0	0	3	29	29	7,841	4	132	38	37	4,340	47
DISTRICT 10	1	24	61	0	0	3	29	29	7,841	4	132	38	37	4,340	47
Dade	17	27	69	0	0	2	30	40	10,815	13	656	61	56	8,038	86
Monroe	1	3	1	0	0	1	4	4	269	0	0	5	3	360	4
DISTRICT 11	18	30	70	0	0	3	34	44	11,084	13	656	66	59	8,398	90
State Total	36	245	456	3	374	31	280	317	67,297	70	3,285	476	592	66,811	574

Source: HRS Office of Comprehensive Health Planning, 1991.

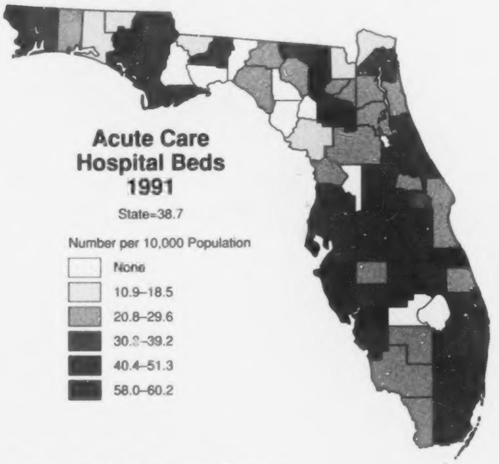
Hospitals

Florida's hospital system is one of the nation's largest. In 1991, there were 317 licensed community hospitals within the state with a bed capacity of 61,553. There were also six state psychiatric hospitals, a state correctional hospital, and a state tuberculosis hospital. Additional federal facilities include five U. S. Department of Veterans' Affairs hospitals, five U. S. Air Force hospitals, and three U. S. Navy hospitals.

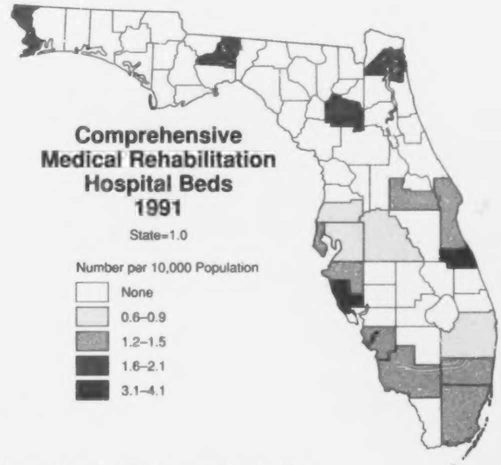
There are general acute care hospitals in all but 8 Florida counties (Dixie, Gilchrist, Glades, Jefferson, Lafayette, Liberty, Sumter and Wakulla). Psychiatric beds are available in 37 counties, substance abuse beds in 28, and rehabilitation hospital beds in 18 counties. Although the number of acute care beds has remained relatively stable, the number of psychiatric, substance abuse, and comprehensive medical rehabilitation beds has increased significantly in the last few years.

Hospital Statistics

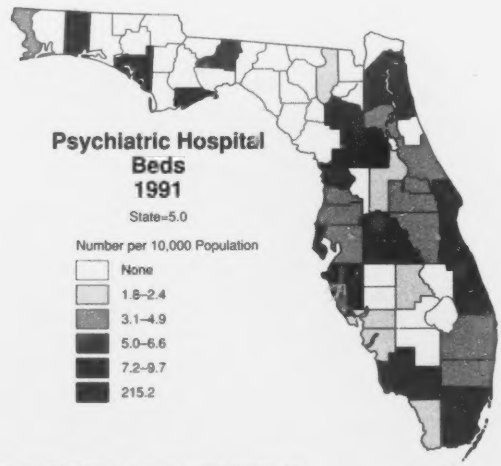
This section contains data on the current inventory of Florida hospitals and hospital beds by county and district, projections of needs for hospital capacity through 1995, historical data on hospital bed need projections, certificate of need applications and decisions for hospitals since 1973, acute care hospital utilization data (admissions, patient days, and occupancy rates) from the Health Care Cost Containment Board (HCCB) since 1979, and occupancy rates for acute, short-term psychiatric, short-term substance abuse, and comprehensive medical rehabilitation beds for 1988-1990. Calendar year data are used except for bed need projections, which are based on specific 12-month periods defined in Rule 10-5, *Florida Administrative Code*, and HCCB data, which are based on hospital budget years. Updated maps show the location and address information for all Florida hospitals.


Acute Care
Hospital Beds
1991
State=38.7
Number per 10,000 Population
None
10.9–18.5
20.8–29.6
30.3–39.2
40.4–51.3
58.0–60.2

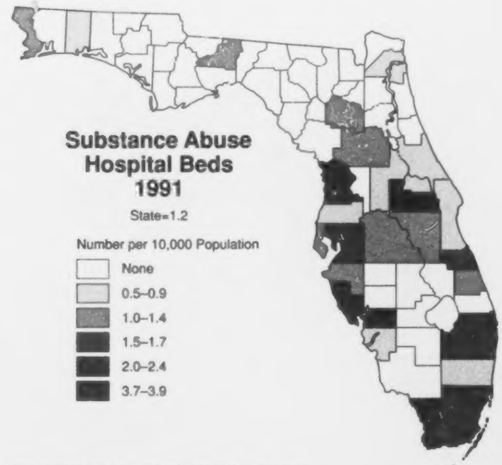
Source: HRS Office of Comprehensive Health Planning, 1991.


Comprehensive
Medical Rehabilitation
Hospital Beds
1991
State=1.0
Number per 10,000 Population
None
0.6–0.9
1.2–1.5
1.6–2.1
3.1–4.1

Source: HRS Office of Comprehensive Health Planning, 1991.


Psychiatric Hospital
Beds
1991
State=5.0
Number per 10,000 Population
None
1.8–2.4
3.1–4.9
5.0–6.6
7.2–9.7
215.2

Source: HRS Office of Comprehensive Health Planning, 1991.


Substance Abuse
Hospital Beds
1991
State=1.2
Number per 10,000 Population
None
0.5–0.9
1.0–1.4
1.5–1.7
2.0–2.4
3.7–3.9

Source: HRS Office of Comprehensive Health Planning, 1991.

Hospital Beds in Florida by County and District, 1991

	Total	Acute Care	Medical/Surgical	Pediatric	Intensive Care	Obstetric	Neonatal Intensive Care Level II	Neonatal Intensive Care Level III	Psychiatric			Substance Abuse Adult	Substance Abuse Children & Adolescent	Skilled Nursing	Comprehensive Rehabilitation	Swing Beds
									Adult	Children & Adolescent	Intensive Residential Treatment					
Escambia	1,586	1,266	1,013	50	65	69	22	18	113	30	0	36	0	83	58	0
Okaloosa	561	434	338	11	32	53	0	0	48	69	0	0	10	0	0	0
Santa Rosa	268	268	236	12	4	16	0	0	0	0	0	0	0	0	0	10
Walton	50	50	44	0	6	0	0	0	0	0	0	0	0	0	0	10
District 1	2,465	2,018	1,631	73	107	138	22	18	161	99	0	36	10	83	58	20
Bay	558	456	341	29	31	37	0	0	62	40	0	0	0	0	0	0
Calhoun	36	36	30	2	0	4	0	0	0	0	0	0	0	0	0	16
Franklin	219	29	29	0	0	0	0	0	0	0	190	0	0	0	0	14
Gadsden	51	51	27	12	0	12	0	0	0	0	0	0	0	0	0	10
Gulf	45	45	45	0	0	0	0	0	0	0	0	0	0	0	0	15
Holmes	34	34	34	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	157	157	157	2	7	8	0	0	0	0	0	0	0	0	0	20
Jefferson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leon	1,031	728	600	49	26	71	12	18	69	15	16	20	0	113	40	0
Liberty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Madison	42	42	33	0	2	7	0	0	0	0	0	0	0	0	0	0
Taylor	48	48	44	0	4	0	0	0	0	0	0	0	0	0	0	20
Wakulla	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	81	81	81	4	5	0	0	0	0	0	0	0	0	0	0	15
District 2	2,302	1,707	1,395	98	75	139	12	18	131	55	206	20	0	113	40	110
Alachua	1,361	1,155	904	89	56	59	21	20	83	18	0	24	0	0	40	0
Bradford	54	54	54	0	0	0	0	0	0	0	0	0	0	0	0	16
Citrus	371	283	251	0	25	7	0	0	51	0	0	37	0	0	0	0
Columbia	203	189	153	8	9	19	0	0	9	0	0	0	0	5	0	0
Dixie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hamilton	42	42	38	0	2	2	0	0	0	0	0	0	0	0	0	0
Hernando	358	308	288	0	12	8	0	0	35	0	0	15	0	0	0	0
Lafayette	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake	584	515	458	0	14	25	0	0	33	0	0	7	0	29	0	18
Levy	40	40	36	0	4	0	0	0	0	0	0	0	0	0	0	12
Marion	695	483	404	20	29	30	0	0	32	160	0	20	0	0	0	0
Putnam	161	141	124	0	10	7	0	0	20	0	0	0	0	0	0	0
Sumter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Suwannee	60	60	46	0	4	10	0	0	0	0	0	0	0	0	0	24
Union	27	27	27	0	0	0	0	0	0	0	0	0	0	0	0	0
District 3	3,956	3,207	2,783	117	165	167	21	20	263	178	0	103	0	34	40	70
Baker	25	25	25	0	0	0	0	0	0	0	0	0	0	0	0	10
Clay	280	222	180	10	24	16	0	0	46	12	0	0	0	0	0	0
Duval	3,234	2,599	2,014	211	236	136	46	23	204	125	63	49	15	0	110	0
Flagler	81	81	75	0	6	0	0	0	0	0	0	0	0	0	0	16
Nassau	54	54	54	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Johns	280	222	180	10	24	16	0	0	46	12	0	0	0	0	0	0
Volusia	1,502	1,316	1,085	60	116	64	9	0	113	30	0	29	5	0	0	0
District 4	5,460	4,553	3,628	299	400	230	59	23	379	175	63	78	20	0	110	26
Pasco	1,045	875	734	15	91	35	0	0	76	25	32	17	0	0	20	0
Pinellas	5,233	4,457	3,817	81	354	152	61	16	400	114	40	122	0	0	100	0
District 5	6,278	5,332	4,551	96	445	187	61	16	476	139	72	139	0	0	120	0
Hardee	50	50	37	3	0	6	0	0	0	0	0	0	0	0	0	16
Highlands	277	260	241	2	9	8	0	0	17	0	0	0	0	0	0	0
Hillsborough	3,946	3,288	2,704	214	106	210	20	35	297	120	0	82	60	39	60	0
Manatee	1,042	801	657	21	133	34	6	0	41	31	120	21	0	0	28	0
Polk	2,023	1,631	1,281	107	106	123	11	0	158	56	0	54	0	100	24	22
District 6	7,338	6,030	4,920	347	354	381	61	35	513	207	120	157	60	139	112	38
Brevard	1,483	1,166	980	81	24	81	10	0	69	48	100	20	20	0	60	0
Orange	3,256	2,694	1,984	166	335	145	40	40	171	126	27	66	70	0	102	0
Osceola	433	373	325	12	26	10	0	0	26	20	0	14	0	0	0	0
Seminole	754	622	511	21	32	19	0	0	85	24	0	23	0	0	0	0
District 7	5,926	4,855	3,800	280	417	255	50	40	351	218	127	123	90	0	162	0
Charlotte	674	622	564	27	12	19	0	0	26	0	0	26	0	0	0	0
Collier	490	381	304	20	44	13	0	0	87	0	0	0	0	0	22	0
Desoto	92	92	64	4	8	6	0	0	0	0	0	0	0	0	0	0
Glades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hendry	66	66	59	4	3	0	0	0	0	0	0	0	0	0	0	0
Lee	1,494	1,320	1,227	32	12	49	20	10	52	28	0	24	0	0	40	0
Sarasota	1,658	1,279	1,255	0	8	31	10	5	130	93	0	57	0	0	84	0
District 8	4,474	3,760	3,473	87	87	118	30	15	295	121	0	107	0	0	146	31
Indian River	520	410	305	24	54	27	0	0	16	38	0	16	0	0	40	0
Martin	396	336	278	15	23	20	5	0	0	60	0	0	0	0	0	0
Okeechobe	101	101	84	2	7	8	0	0	0	0	0	0	0	0	0	0
Palm Beach	3,880	3,236	2,604	173	245	169	43	14	221	112	100	98	33	0	80	0
St. Lucie	555	425	374	15	0	36	0	0	71	39	0	20	0	0	0	0
District 9	5,452	4,508	3,645	229	329	260	48	14	308	249	100	134	33	0	120	0
Broward	6.985	6,031	4,934	263	355	242	80	60	455	112	0	82	16	116	173	0
District 10	6,985	6,031	4,934	263	355	242	80	60	455	112	0	82	16	116	173	0
Dade	10,648	8,800	7,448	225	572	290	115	57	717	288	0	255	30	30	276	0
Monroe	269	224	214	0	10	0	0	0	15	0	0	30	0	0	0	0
District 11	11,017	9,004	7,662	225	582	290	115	57	732	288	0	285	30	30	276	
State Totals	61,553	51,195	42,422	2,114	3,316	2,407	559	316	4,064	1,841	688	1,264	259	515	1,357	295

Note: Medical/Surgical, Pediatric, Intensive Care, and Obstetric Beds are provided for general reference. Actual counts will vary by facility and community need for any given time frame.
Source: HRS Office of Licensure and Certification, 1991.

Hospital Projections

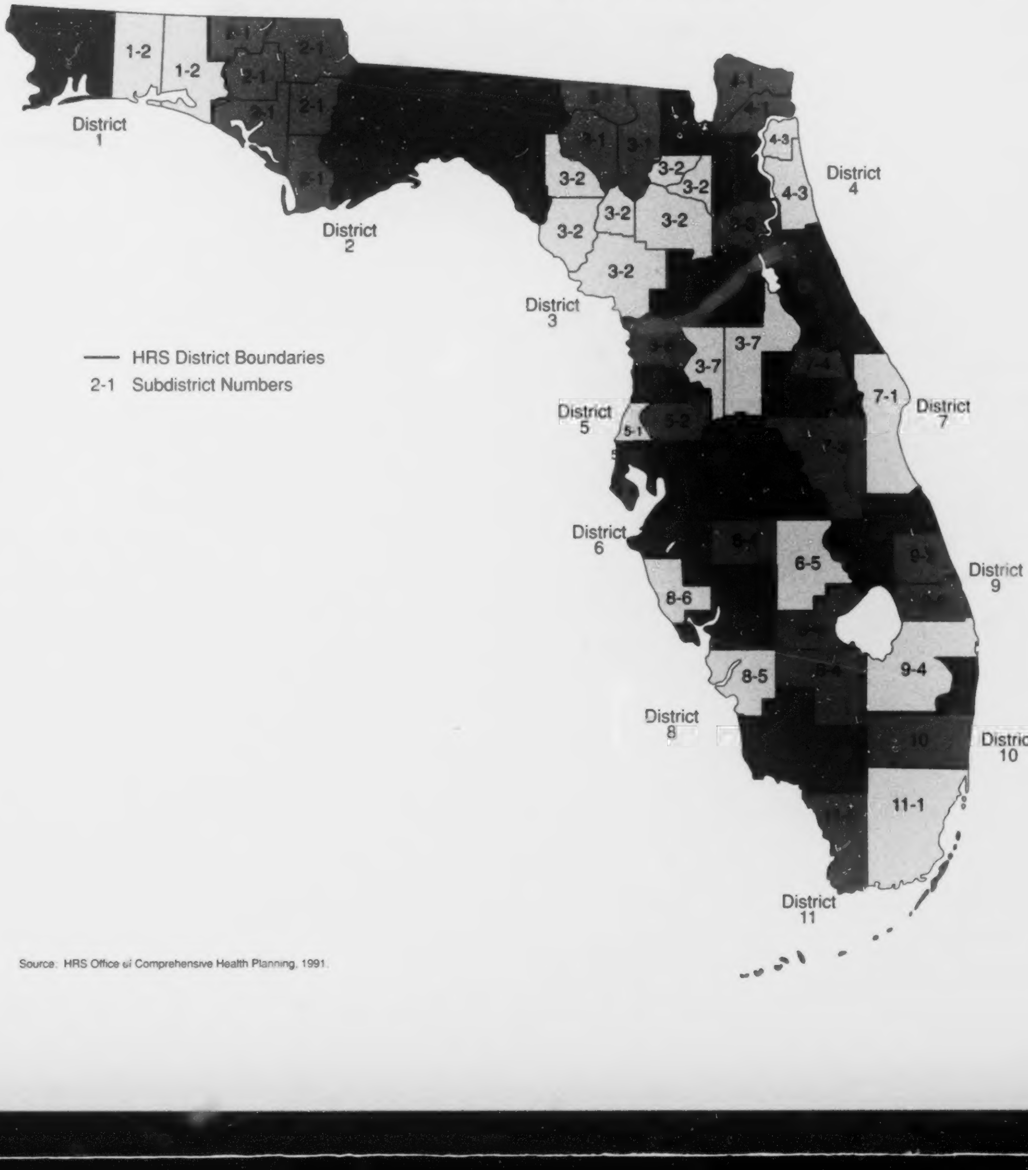
To assist in planning to meet the hospital needs of Florida's residents in future years, HRS projects the need for hospital beds and services several years into the future. Need projection methodologies have been established for acute care, comprehensive medical rehabilitation, neonatal intensive care levels II and III, and adult and child/adolescent psychiatric and substance abuse beds. Neonatal need is projected two and one half years into the future, while acute care, comprehensive medical rehabilitation, and adult and children and adolescent psychiatric and substance abuse need are projected five years into the future.

Different types of facilities draw patients from different medical service areas. For psychiatric, substance abuse, and rehabilitation hospital beds, HRS district boundaries are used to define service areas. For acute care hospital beds, each district is further divided into subdistricts.

Projection methodologies incorporate population projections by age group, utilization data, current and certificate of need approved bed inventories, and occupancy thresholds. The acute care bed methodology also incorporates pre-established use rates, projected patient days for various acute care services, and projected fertility rates. Neonatal intensive care projections use actual and projected live births as part of the methodology.

Projections of the total number of hospital beds needed in Florida are depicted on page 116. These projections, which were prepared between 1984 and 1991, list only the total capacity needed in each area, not the net number of new beds needed. Gross bed need may then be calculated by subtracting current and approved beds from the total. Net bed need is determined by applying an occupancy threshold to the projected need for each service area. If the occupancy threshold is not met, the need becomes "zero." Thresholds are 85 percent for comprehensive medical rehabilitation, 80 percent for neonatal intensive care, and 75 percent for acute, psychiatric and substance abuse beds.

Acute Care Hospital Service Areas Established Pursuant to Rule 10–5.011(1) (m), Florida Administrative Code



Source: HRS Office of Comprehensive Health Planning, 1991.

Hospital Bed Service Areas

Inpatient Psychiatric, Substance Abuse, and Rehabilitation Beds		General Acute Care Beds	
Service Area Name	**Counties**	**Service Area Name**	**Counties**
District 1	Escambia, Okaloosa, Santa Rosa, Walton	Subdistrict 1-1	Escambia, Santa Rosa
		Subdistrict 1-2	Okaloosa, Walton
District 2	Bay, Calhoun, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Madison, Taylor, Wakulla, Washington	Subdistrict 2-1	Bay, Calhoun, Gulf, Holmes, Jackson, Washington
		Subdistrict 2-2	Franklin, Gadsden, Jefferson, Leon, Liberty, Madison, Taylor, Washington
District 3	Alachua, Bradford, Citrus, Columbia, Dixie, Gilchrist, Hamilton, Hernando, Lafayette, Lake, Levy, Marion, Putnam, Sumter, Suwannee, Union	Subdistrict 3-1	Columbia, Hamilton, Suwannee
		Subdistrict 3-2	Alachua, Bradford, Dixie, Gilchrist, Lafayette, Levy, Union
		Subdistrict 3-3	Putnam
		Subdistrict 3-4	Marion
		Subdistrict 3-5	Citrus
		Subdistrict 3-6	Hernando
		Subdistrict 3-7	Lake, Sumter
District 4	Baker Clay Duval Flagler Nassau St. Johns Volusia	Subdistrict 4-1	Duval (north of the St. Johns River and I-10) Nassau
		Subdistrict 4-2	Baker, Clay, Duval (west of the St. Johns River and south of I-10)
		Subdistrict 4-3	Duval (east of the St. Johns River), St. Johns
		Subdistrict 4-4	Flagler, Volusia (east of Little Haw Creek and Deep Creek)
		Subdistrict 4-5	Volusia (west of Little Haw Creek and Deep Creek)
District 5	Pasco Pinellas	Subdistrict 5-1	West Pasco
		Subdistrict 5-2	East Pasco
		Subdistrict 5-3	North Pinellas
		Subdistrict 5-4	South Pinellas
District 6	Hardee Highlands Hillsborough Manatee Polk	Subdistrict 6-1	Hillsborough
		Subdistrict 6-2	Polk
		Subdistrict 6-3	Manatee
		Subdistrict 6-4	Hardee
		Subdistrict 6-5	Highlands
District 7	Brevard Orange Osceola Seminole	Subdistrict 7-1	Brevard
		Subdistrict 7-2	Orange
		Subdistrict 7-3	Osceola
		Subdistrict 7-4	Seminole
District 8	Charlotte Collier Desoto Glades Hendry Lee Sarasota	Subdistrict 8-1	Charlotte
		Subdistrict 8-2	Collier
		Subdistrict 8-3	Desoto
		Subdistrict 8-4	Glades, Hendry
		Subdistrict 8-5	Lee
		Subdistrict 8-6	Sarasota
District 9	Indian River Martin Okeechobee Palm Beach St. Lucie	Subdistrict 9-1	Indian River
		Subdistrict 9-2	Martin, St. Lucie
		Subdistrict 9-3	Okeechobee
		Subdistrict 9-4	Palm Beach (north of Southern Blvd. and west of the eastern boundary of the Loxahatchee Wildlife Refuge)
		Subdistrict 9-5	Palm Beach (south of Southern Blvd. and east of the Loxahatchee Wildlife Refuge)
District 10	Broward	No Subdistricts	Broward
District 11	Dade Monroe	Subdistrict 11-1	Dade
		Subdistrict 11-2	Monroe

Projected Number of Hospital Beds Needed by District, 1988–1995

Acute

	June 1988	January 1989	July 1989	January 1990	July 1990	January 1991	July 1992	January 1993	July 1993	January 1994	July 1994	January 1995	July 1995
District 1	1,796	1,916	1,897	1,915	1,725	1,792	1,862	1,877	1,883	2,072	1,886	1,915	1,918
District 2	1,504	1,768	1,799	1,811	1,651	1,711	1,768	1,738	1,737	1,924	1,768	1,793	1,820
District 3	3,164	3,361	3,438	3,476	3,671	3,835	3,879	3,980	4,003	4,141	4,059	4,133	4,210
District 4	4,426	5,770	4,811	4,844	4,505	4,683	4,874	4,947	4,925	5,078	5,092	5,183	5,154
District 5	5,411	4,660	5,016	5,045	5,265	5,470	5,432	5,443	5,379	5,529	5,355	5,428	5,482
District 6	5,561	5,748	5,898	5,941	5,475	5,691	5,812	5,900	5,887	6,061	6,002	6,096	6,125
District 7	4,707	5,026	4,646	4,702	4,982	5,210	5,401	5,526	5,497	5,961	5,625	5,744	5,765
District 8	3,949	3,699	3,836	3,882	4,033	4,221	4,199	4,303	4,307	4,457	4,393	4,475	4,582
District 9	4,545	4,621	4,786	4,846	4,939	5,164	5,197	5,373	5,370	5,555	5,580	5,697	5,734
District 10	5,343	5,299	5,437	5,505	5,610	5,864	4,718	4,814	4,751	4,880	4,813	4,877	4,945
District 11	8,872	8,861	5,175	5,206	5,304	5,505	7,294	7,560	7,457	7,636	7,592	7,672	7,854
State Total	49,278	50,729	46,739	47,173	47,160	49,146	50,436	51,461	51,196	53,294	52,155	53,013	53,589

Comprehensive Medical Rehabilitation

	June 1988	January 1989	July 1989	January 1990	July 1990	January 1991	July 1992	January 1993	July 1993	January 1994	July 1994	January 1995	July 1995
District 1	29	31	32	32	33	34	36	36	36	37	36	37	37
District 2	30	30	31	31	32	33	34	33	34	34	64	35	35
District 3	58	61	62	63	65	68	69	70	71	73	73	74	75
District 4	73	76	79	79	83	86	90	91	91	94	95	96	96
District 5	81	85	84	85	87	87	90	90	90	92	90	91	92
District 6	90	93	96	96	100	104	106	108	108	111	110	112	112
District 7	77	82	86	87	92	96	99	102	102	105	105	107	107
District 8	60	63	65	66	68	71	71	73	73	75	75	76	78
District 9	79	81	83	84	86	90	90	93	94	97	98	100	101
District 10	82	82	81	81	82	85	83	85	84	87	86	87	89
District 11	132	132	129	129	130	133	131	136	135	138	139	140	143
State Total	791	816	828	833	858	891	899	917	918	943	941	955	965

Psychiatric

	June 1988	January 1989	July 1989	January 1990	July 1990	January 1991	July 1992	January 1993	July 1993	January 1994	July 1994	January 1995	July 1995
District 1	170	180	186	188	192	200	207	209	211	216	213	215	215
District 2	180	186	189	190	194	201	205	205	206	212	211	213	219
District 3	314	333	340	344	349	363	367	375	380	392	390	397	402
District 4	407	426	439	442	457	474	496	503	508	522	531	539	537
District 5	392	405	401	404	407	423	419	419	422	433	433	438	443
District 6	496	514	525	529	540	560	575	582	588	604	608	617	616
District 7	431	459	481	487	506	527	547	559	566	584	589	600	606
District 8	288	306	318	322	325	339	338	346	351	362	367	374	379
District 9	393	412	426	432	436	455	459	474	480	496	511	522	524
District 10	438	448	436	440	441	458	446	454	458	470	477	483	491
District 11	674	684	662	663	663	683	671	695	698	713	725	732	745
State Total	4,183	4,353	4,403	4,441	4,510	4,683	4,730	4,821	4,868	5,004	5,055	5,130	5,178

Substance Abuse

	June 1988	January 1989	July 1989	January 1990	July 1990	January 1991	July 1992	January 1993	July 1993	January 1994	July 1994	January 1995	July 1995
District 1	29	31	32	32	33	34	36	36	36	37	36	37	37
District 2	31	32	32	33	33	35	35	354	35	36	36	37	37
District 3	54	57	58	59	60	62	63	64	65	67	67	68	69
District 4	70	73	75	76	78	81	85	86	87	89	91	92	92
District 5	67	69	69	69	70	72	72	72	72	74	74	75	76
District 6	85	88	90	91	93	96	98	100	101	104	104	106	106
District 7	74	79	82	83	87	87	94	96	97	100	100	103	104
District 8	49	52	54	55	56	56	58	59	60	62	63	64	65
District 9	67	71	73	74	75	78	78	81	82	85	88	89	90
District 10	75	77	75	75	76	76	76	78	78	81	82	83	84
District 11	116	117	113	114	114	114	115	119	120	122	124	125	128
State Total	717	746	753	761	775	791	810	826	833	857	865	879	888

Source: HRS Office of Comprehensive Health Planning, 1991.
Note: Fluctuations in total bed needs result from changes in need projection methodologies.

Florida Hospital Occupancy Rates by Type of Service, County and District, 1988–1991

	Acute Care Services		Comprehensive Rehabilitation Services		Psychiatric Services for			Substance Abuse Services for	
					Adults	Children & Adolescents	Intensive Residential Treatment Facilities	Adults	Children & Adolescents
	1988	1989	1988	1989	July 1, 1989–June 30, 1990			July 1, 1989–June 30, 1990	
Escambia	53.6	54.7	56.2	64.5	57.5	48.5	0.0	44.1	0.0
Okaloosa	26.6	38.7	0.0	0.0	63.7	52.5	0.0	0.0	54.8
Santa Rosa	37.6	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Walton	28.7	47.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISTRICT 1	46.2	47.2	56.2	64.5	59.3	51.3	0.0	44.1	54.8
Bay	73.4	74.6	0.0	0.0	48.2	29.0	0.0	0.0	0.0
Calhoun	21.8	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Franklin	21.9	17.1	0.0	0.0	0.0	0.0	15.2	0.0	0.0
Gadsden	27.6	29.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gulf	18.9	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Holmes	64.2	70.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jackson	36.4	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jefferson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Leon	49.9	53.4	62.4	87.8	69.2	45.4	0.0	37.4	0.0
Liberty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Madison	29.3	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Taylor	24.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wakulla	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Washington	34.8	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISTRICT 2	50.5	54.9	62.4	87.8	57.0	33.5	15.2	37.4	0.0
Alachua	23.8	61.7	41.0	54.8	41.3	66.2	0.0	26.2	0.0
Bradford	23.8	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Citrus	55.5	55.1	0.0	0.0	18.7	0.0	0.0	0.0	0.0
Columbia	30.7	30.7	0.0	0.0	100.0	0.0	0.0	0.0	0.0
Dixie	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gilchrist	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hamilton	33.5	30.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hernando	68.4	69.6	0.0	0.0	43.3	0.0	0.0	38.0	0.0
Lafayette	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lake	44.3	45.6	0.0	0.0	62.9	0.0	0.0	100.0	0.0
Levy	26.7	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marion	64.7	67.3	0.0	0.0	63.8	39.0	0.0	72.1	0.0
Putnam	59.3	58.6	0.0	0.0	40.1	0.0	0.0	0.0	0.0
Sumter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Suwannee	16.5	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Union	20.6	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISTRICT 3	56.5	57.7	41.0	54.8	45.9	41.8	0.0	44.6	0.0
Baker	40.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Clay	48.6	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Duval	59.4	61.3	42.6	46.6	66.3	63.0	92.5	50.5	36.5
Flagler	20.5	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nassau	32.4	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
St Johns	42.1	50.6	0.0	0.0	35.4	5.3	0.0	0.0	0.0
Volusia	49.0	49.6	0.0	0.0	58.8	28.0	0.0	39.6	10.9
DISTRICT 4	54.8	57.8	42.6	46.6	59.8	54.1	92.5	46.4	31.4
Pasco	63.6	65.0	64.8	75.4	76.0	58.5	87.2	42.1	0.0
Pinellas	51.7	50.5	44.5	48.8	57.2	64[illegible]	0.0	53.7	0.0
DISTRICT 5	53.6	54.6	49.6	53.3	59.4	64.3	87.2	53.3	0.0
Hardee	33.8	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Highlands	56.3	55.9	0.0	0.0	44.1	0.0	0.0	0.0	0.0
Hillsborough	53.4	51.8	79.6	85.1	74.3	58.4	0.0	50.8	0.0
Manatee	51.7	49.8	71.6	70.8	56.9	53.5	63.8	65.1	0.0
Polk	42.7	41.0	24.4	46.7	48.5	54.5	0.0	37.1	0.0
DISTRICT 6	50.2	48.6	65.8	78.2	64.0	56.7	63.8	47.9	0.0
Brevard	58.0	61.4	92.9	99.0	75.6	46.8	94.7	59.4	15.5
Orange	53.5	54.2	71.3	67.4	54.7	70.1	76.6	32.6	73.5
Osceola	49.7	51.6	0.0	0.0	54.6	0.0	0.0	0.0	0.0
Seminole	50.8	53.7	69.0	0.0	49.4	72.8	0.0	38.6	0.0
DISTRICT 7	54.1	55.8	78.7	79.3	58.0	65.1	90.9	38.1	35.0
Charlotte	43.7	45.4	0.0	0.0	61.2	0.0	0.0	22.7	0.0
Collier	63.9	67.2	51.5	93.7	50.8	0.0	0.0	0.0	0.0
Desoto	33.3	36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Glades	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hendry	26.4	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lee	58.7	61.0	0.0	57.2	58.1	53.1	0.0	65.1	0.0
Sarasota	54.8	53.8	61.5	81.9	65.7	55.6	0.0	45.5	0.0
DISTRICT 8	54.2	55.5	58.8	76.9	58.8	54.9	0.0	44.3	0.0
Indian River	66.0	66.5	96.4	100.0	0.0	37.5	0.0	35.7	0.0
Martin	56.6	59.7	0.0	0.0	0.0	43.4	0.0	0.0	0.0
Okeechobee	54.1	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Palm Beach	56.8	56.8	90.1	96.2	72.5	74.9	89.2	74.5	32.9
St Lucie	71.7	65.5	0.0	0.0	71.0	48.4	0.0	100.0	0.0
DISTRICT 9	58.8	59.8	92.6	97.7	72.1	57.5	89.2	73.5	32.9
Broward	50.0	47.8	75.6	87.6	65.5	40.1	0.0	38.9	10.8
DISTRICT 10	50.0	47.8	75.6	87.6	65.5	40.1	0.0	38.9	10.8
Dade	50.0	50.9	77.3	75.0	70.6	49.9	0.0	45.8	11.2
Monroe	47.1	44.7	0.0	0.0	73.0	0.0	0.0	21.2	0.0
DISTRICT 11	50.0	50.8	77.3	75.0	70.7	49.9	0.0	43.3	11.2
State Total	52.5	52.9	68.2	74.6	62.5	53.1	60.0	47.2	29.7

Note: Psychiatric and substance abuse services combine occupancy from both general and specialty hospitals. The psychiatric and substance abuse occupancy time frame is a result of recent rule changes governing certificate of need bed need determination. In Florida, Intensive Residential Treatment Facilities serve only children and adolescents.

Source: HRS Office of Comprehensive Health Planning, 1991.

Hospital Market Entry

Expansion of hospital facilities has been regulated in Florida by the certificate of need (CON) review program since 1973. Under this program, health care facilities must submit an application for approval of new beds, new or expanded services, and capital expenditures for other types of projects. The program regulates the market entry of home health agencies, hospices, hospitals, intermediate care facilities for the developmentally disabled, and nursing homes. In 1990, a CON was required under Section 381.706, *Florida Statutes*, for the following types of projects:

- construction of new facilities,
- bed additions,
- changes in licensed bed capacity or the number of psychiatric and rehabilitation beds,
- establishment of inpatient institutional health services with an annual operating cost of $500,000 or more or which require a capital expenditure in any amount,
- acquisition of an existing facility,
- establishment of a home health agency or hospice,
- acquisition of major medical equipment approved by the federal Food and Drug Administration for less than three years,
- establishment of tertiary health care services,
- conversion from one type of facility to another,
- other capital expenditures over $1 million,
- cost overruns, and
- transfers of certificates of need.

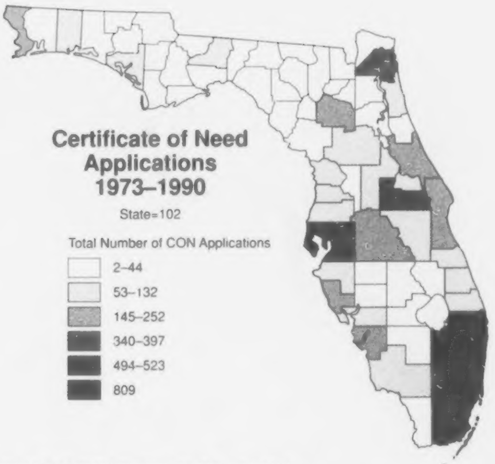
Major projects involving new beds or services are reviewed in two batching cycles each year, while specific types of projects may be reviewed on an expedited basis at any time. These include:

- cost overruns,
- donations,
- land acquisitions,
- termination of a health care service,
- shared services contracts or projects,
- CON transfers, and
- emergency projects.

Projects exempted from CON review include:

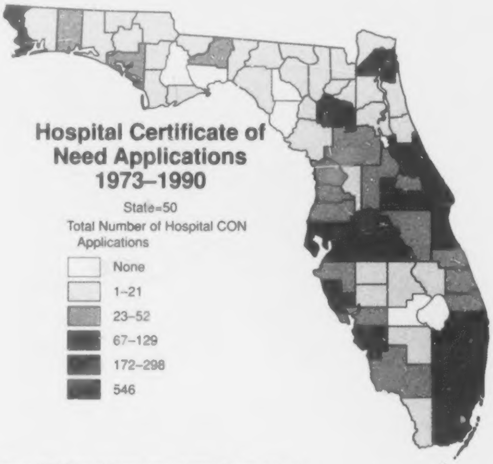
- research, education, and training programs,
- hospice programs, home health services, and swing beds in rural hospitals,
- respite care services,
- legislatively-authorized projects,
- casualty damage repairs,
- obstetrical services,
- replacement of major medical equipment,
- nursing home renovations,
- life safety code corrections,
- physical plant expenditures unrelated to provision of health care services or housing of health care providers, and
- projects designed to provide services to health maintenance organization members if specific criteria are met.

Certificate of need applications are an indicator of the expansion of health care facilities and services within market areas in Florida. Counties with high numbers of CON applications between 1973 and 1990 include Dade (809), Broward (523), Palm Beach (512), Pinellas (494), Orange (397), Duval (361), and Hillsborough (340). Glades, Lafayette, and Union counties had the fewest applications with two each. CON applications for hospitals show a similar pattern. Most applications have been submitted for Dade (546), Broward (298), Palm Beach (242), Pinellas (237), Duval (212), and Hillsborough (172) counties.



Certificate of Need Applications 1973–1990

Source: HRS Office of Comprehensive Health Planning, 1991.

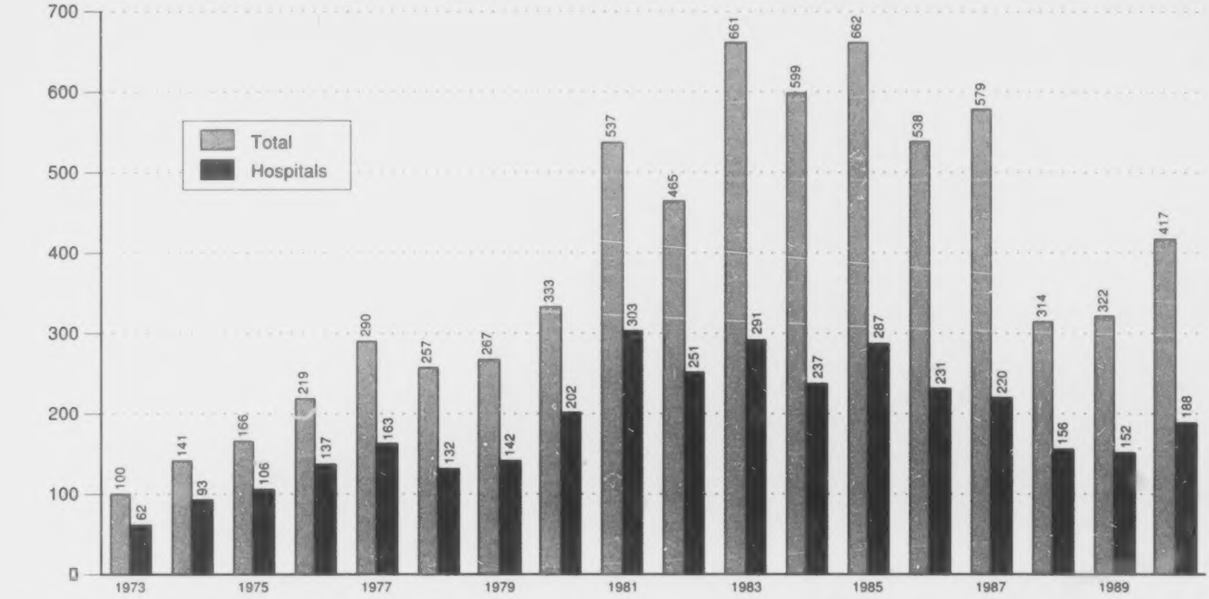


Hospital Certificate of Need Applications 1973–1990

Source: HRS Office of Comprehensive Health Planning, 1991.

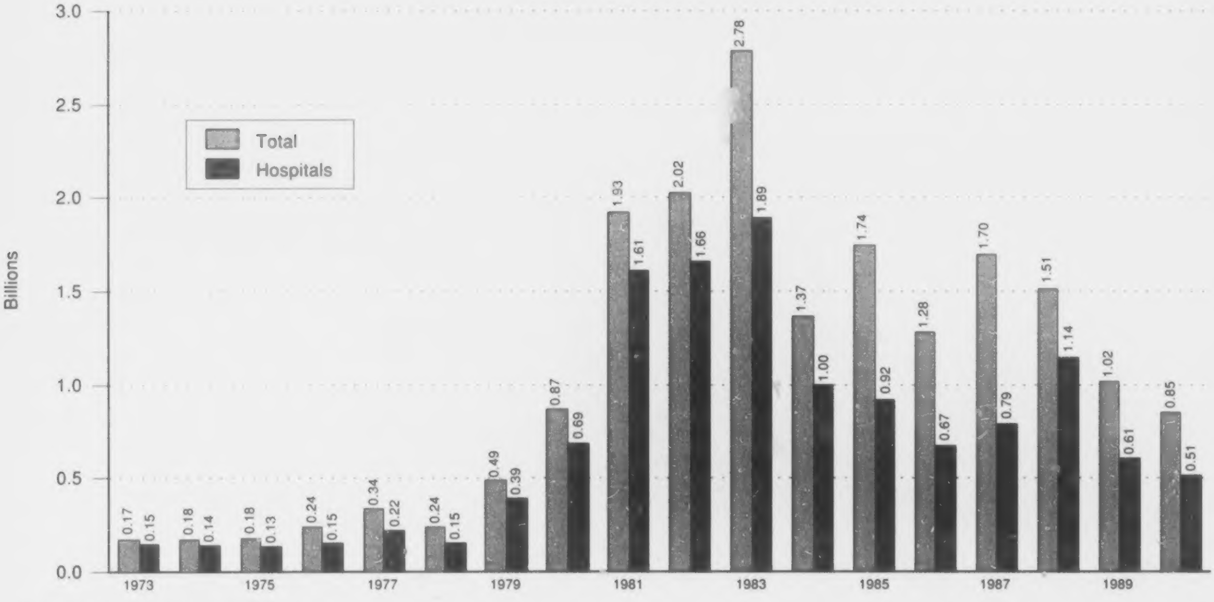
A total of 6,867 CON applications were submitted from 1973 to 1990. Applications peaked in 1985, when 662 applications were received, but declined to 417 in 1990. Over $18 billion in capital expenditures for health care facilities have been submitted for certificate of need review since 1973 with a peak of $2.78 billion requested in 1985. Only $849 million was requested in 1990. Hospital applications accounted for 48.8 percent of all applications between 1973 and 1990 - 3,353 of 6,867 applications and $12.8 billion of the total $18.9 billion in requested capital expenditures.

Applications Submitted for Review Under the Certificate of Need Program, 1973–1990



Source: HRS Office of Comprehensive Health Planning, 1991.

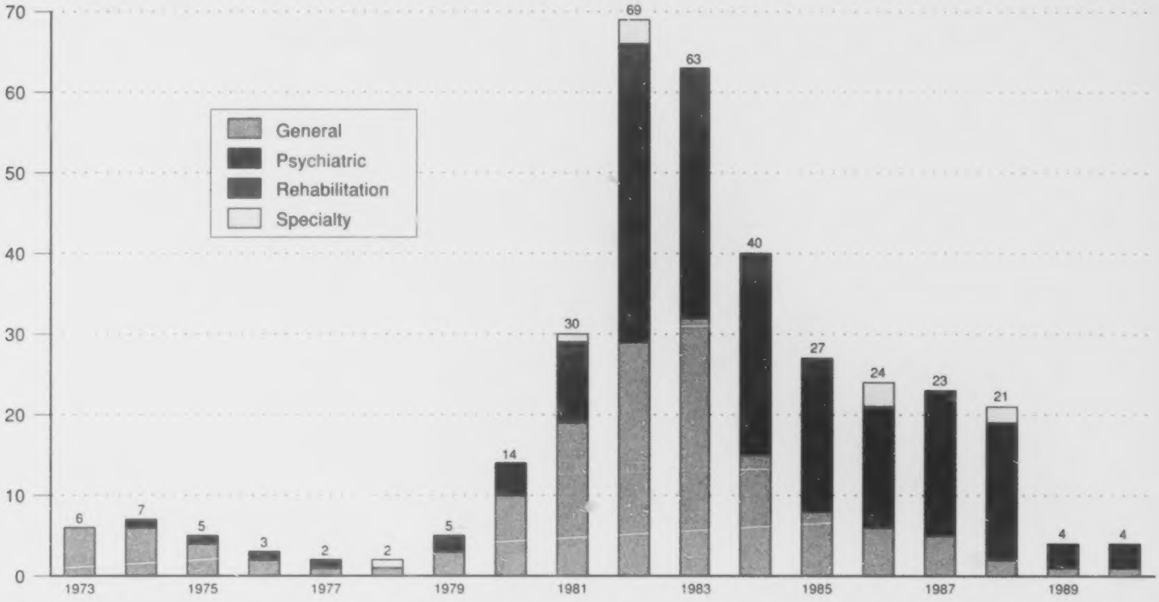
Capital Expenditures Requested for Applications Received by the Certificate of Need Program, 1973–1990



Source: HRS Office of Comprehensive Health Planning, 1991.

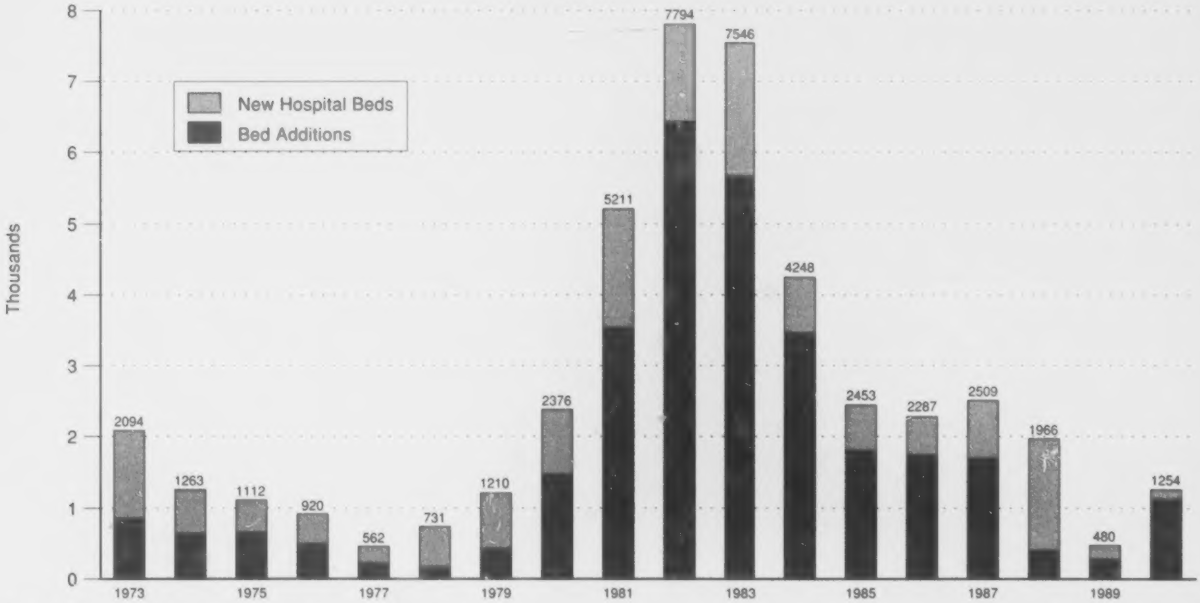
Applications which involve the construction of new hospital capacity were a significant percentage of the total hospital applications. Over 46,000 additional hospital beds were requested between 1973 and 1990, including 31,121 beds in new hospitals. There were requests for construction of 316 new hospitals including 151 general, 163 psychiatric/substance abuse, and 25 rehabilitation facilities. Since 1982, most new hospital applications have been submitted for psychiatric/substance abuse or rehabilitation facilities rather than general hospitals. Applications for new hospitals peaked in 1982 with 69, but have been declining since then.

New Hospital Applications Received Under the Certificate of Need Program, 1973–1990



Source: HRS Office of Comprehensive Health Planning, 1991.

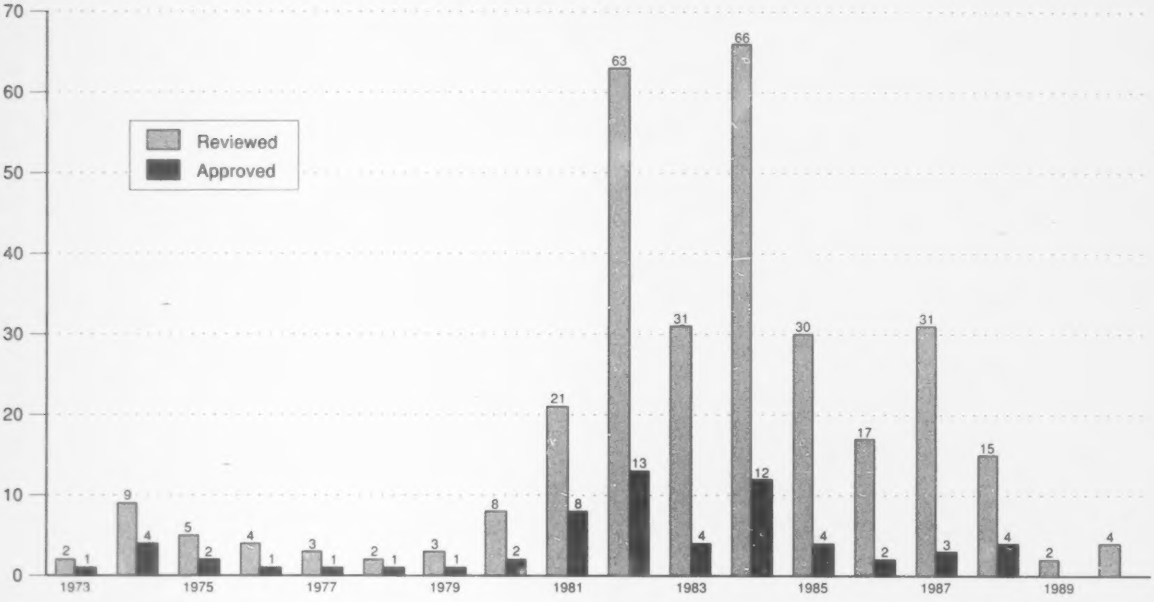
Additional Hospital Bed Capacity Requested Under the Certificate of Need Program, 1973–1990



Source: HRS Office of Comprehensive Health Planning, 1991.

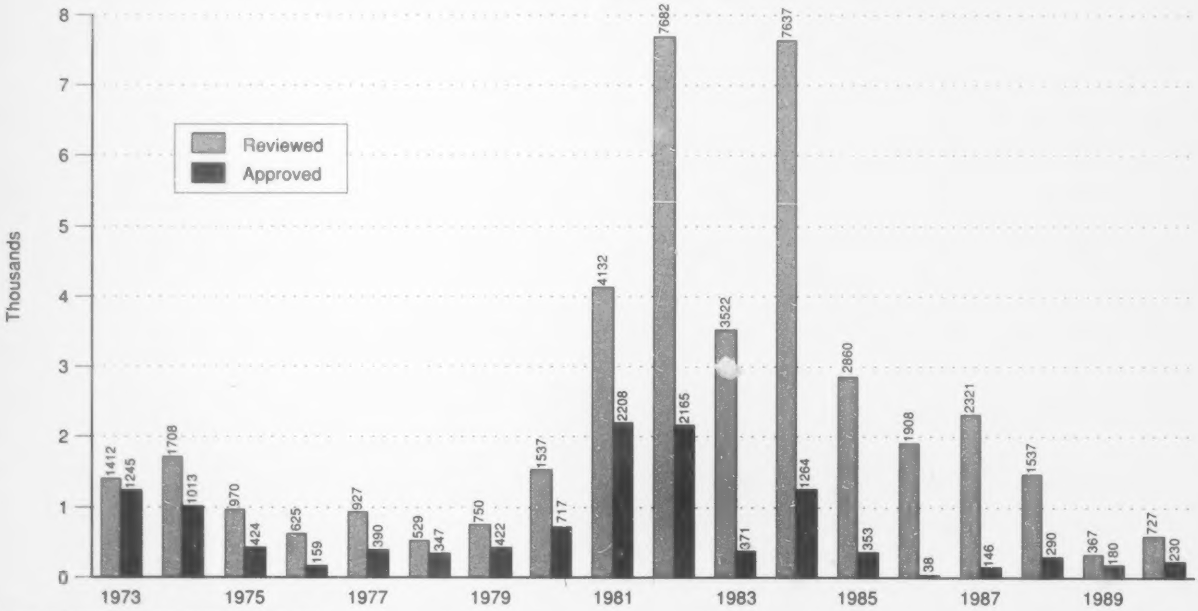
Reviews are based on a number of specific statutory criteria, including projected need and the availability and accessibility of other health care facilities and services in the same area. For additional hospital bed capacity, only 11,962 of the 41,151 beds in applications reviewed through 1990 were approved. Only 63 of the 316 new hospital applications reviewed between 1973 and 1990 were approved, none since 1988. Many of these approvals, especially in recent years, have been for psychiatric and rehabilitation facilities.

Applications for New Hospitals Reviewed and Approved Under the Certificate of Need Program, 1973–1990



Source: HRS Office of Comprehensive Health Planning, 1991.

Additional Hospital Bed Capacity Reviewed and Approved Under the Certificate of Need Program, 1973–1990



Source: HRS Office of Comprehensive Health Planning, 1991.

Total Acute Care Admissions for General Hospitals, 1979–1989

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Escambia	4,770	4,754	4,849	4,908	4,923	4,867	4,403	4,186	4,156	4,298	4,137
Okaloosa	1,438	1,569	1,609	1,694	1,694	1,592	1,508	1,356	1,295	1,177	1,093
Santa Rosa	626	741	872	871	803	715	662	464	454	487	319
Walton	187	195	180	164	214	212	211	135	112	105	94
DISTRICT 1	7,021	7,259	7,510	7,637	7,634	7,386	6,784	6,141	6,017	6,067	5,643
Bay	1,803	1,860	1,884	1,912	1,952	1,975	1,888	1,873	1,802	1,808	1,838
Calhoun	105	187	138	121	114	102	87	75	0	0	69
Franklin	153	167	152	146	141	133	97	30	31	58	0
Gadsden	249	223	207	213	259	184	155	182	163	124	134
Gulf	104	112	96	72	59	58	44	48	24	81	0
Holmes	126	129	163	175	188	145	114	129	115	115	129
Jackson	551	531	607	664	628	596	539	486	407	387	330
Jefferson	0	0	0	0	0	0	0	0	0	0	0
Leon	2,699	2,795	3,277	3,315	3,344	3,379	3,010	2,761	2,687	2,765	2,649
Liberty	0	0	0	0	0	0	0	0	0	0	0
Madison	87	94	96	114	127	137	0	131	112	111	74
Taylor	183	201	184	175	197	193	161	139	90	126	150
Wakulla	0	0	0	0	0	0	0	0	0	0	0
Washington	349	403	393	374	409	394	264	176	170	179	142
DISTRICT 2	6,409	6,702	7,197	7,281	7,418	7,296	6,359	6,030	5,601	5,754	5,515
Alachua	3,717	3,953	4,154	4,459	2,771	2,789	2,632	2,508	2,472	2,472	4,395
Bradford	205	195	189	176	183	184	166	139	125	98	88
Citrus	495	779	875	941	1,010	1,118	1,181	1,050	1,028	1,056	1,016
Columbia	574	575	610	653	661	667	707	644	544	500	492
Dixie	0	0	0	0	0	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	0	0	0	0	0
Hamilton	157	155	142	134	129	125	116	140	131	101	146
Hernando	508	556	575	604	653	786	857	827	844	982	490
Lafayette	0	0	0	0	0	0	0	0	0	0	0
Lake	3,216	3,541	3,698	3,845	4,099	4,124	4,074	4,061	4,274	4,445	4,557
Levy	100	92	94	111	115	112	111	86	88	78	78
Marion	1,390	1,554	1,571	1,761	1,792	1,799	1,889	1,853	1,749	1,831	1,875
Putnam	535	517	532	600	603	576	578	608	521	582	554
Sumter	0	0	0	0	0	0	0	0	0	0	0
Suwannee	172	235	189	175	212	201	172	139	129	85	77
Union	352	357	352	76	288	206	313	206	0	0	83
DISTRICT 3	11,421	12,509	12,981	13,535	12,516	12,687	12,796	12,261	11,905	12,230	13,851
Baker	107	121	110	97	78	67	71	69	64	73	64
Clay	772	837	864	992	979	774	906	964	911	919	877
Duval	9,970	10,387	10,778	11,136	11,202	10,511	10,007	9,818	10,120	9,647	9,502
Flagler	0	82	113	120	122	100	119	129	55	111	27
Nassau	236	211	219	208	202	181	156	141	135	135	163
Saint Johns	832	855	852	782	798	782	705	668	373	612	558
Volusia	3,871	4,156	4,466	4,346	4,534	4,554	4,476	4,303	4,166	4,078	3,786
DISTRICT 4	15,788	16,649	17,402	17,681	17,915	16,969	16,440	16,092	15,824	15,575	14,977
Pasco	2,331	2,497	2,545	2,903	3,147	3,083	2,652	2,869	2,879	3,063	3,105
Pinellas	9,871	11,134	11,198	11,543	12,328	12,068	11,532	11,378	11,176	10,855	10,591
DISTRICT 5	12,202	13,631	13,743	14,446	15,475	15,151	14,184	14,247	14,055	13,918	13,696
Hardee	194	194	173	179	154	138	119	117	117	107	80
Highlands	908	936	955	957	998	1,015	767	971	910	891	940
Hillsborough	8,942	8,609	9,560	10,028	10,296	9,473	10,969	9,842	10,047	9,772	9,005
Manatee	2,695	2,712	2,832	2,876	2,813	2,860	2,814	2,351	2,292	2,320	2,325
Polk	5,773	6,020	6,134	6,323	6,406	6,014	5,730	5,491	5,108	4,948	4,689
DISTRICT 6	18,512	18,471	19,654	20,363	20,667	19,500	20,399	18,772	18,474	18,038	17,039
Brevard	3,619	3,883	3,948	4,011	4,217	4,327	4,469	4,531	4,503	4,425	4,406
Orange	9,857	9,924	10,682	11,022	11,207	10,238	9,603	10,371	10,159	10,127	9,564
Osceola	862	911	1,020	1,126	1,351	1,363	1,271	1,330	1,290	1,196	1,248
Seminole	769	778	821	827	882	227	1,126	1,144	264	1,081	785
DISTRICT 7	15,107	15,496	16,471	16,986	17,657	16,155	16,469	17,376	16,216	16,829	16,003
Charlotte	1,328	1,485	1,614	1,633	1,706	1,255	1,665	1,695	1,449	1,557	1,664
Collier	1,457	1,416	1,384	1,538	1,574	1,577	1,548	1,503	1,503	1,624	1,780
Desoto	293	293	289	296	320	306	291	262	279	270	293
Glades	0	0	0	0	0	0	0	0	0	0	0
Hendry	295	337	318	229	227	204	206	184	169	154	148
Lee	1,830	1,899	1,962	2,019	2,082	2,005	1,876	1,845	1,149	1,502	1,410
Sarasota	3,531	3,889	3,792	3,992	4,145	4,229	3,862	4,018	3,770	3,845	3,612
DISTRICT 8	8,734	9,319	9,359	9,707	10,054	9,576	9,448	9,507	8,319	8,952	8,907
Indian River	1,152	1,217	1,275	1,403	1,389	1,422	1,389	1,433	1,444	1,445	1,300
Martin	946	1,063	1,083	1,223	1,331	1,257	1,194	1,192	1,119	1,156	1,144
Okeechobee	269	318	345	347	371	365	321	327	328	311	303
Palm Beach	8,163	8,827	9,243	8,409	10,186	10,480	9,632	10,283	9,190	9,567	7,601
Saint Lucie	870	964	1,018	1,006	956	1,330	1,389	1,500	1,502	1,653	977
DISTRICT 9	11,400	12,389	12,964	12,388	14,233	14,854	13,925	14,735	13,583	14,132	11,325
Broward	16,492	17,611	18,253	17,380	18,255	18,246	16,972	16,647	15,800	15,582	14,807
DISTRICT 10	16,492	17,611	18,253	17,380	18,255	18,246	16,972	16,647	15,800	15,582	14,807
Dade	29,076	29,769	29,834	29,868	29,684	28,654	27,877	27,137	24,578	25,523	25,103
Monroe	580	697	723	780	795	707	653	666	647	689	658
DISTRICT 11	29,656	30,466	30,557	30,648	30,479	29,361	28,530	27,803	25,225	26,212	25,761
STATE	152,742	160,502	166,091	168,052	172,303	167,181	162,306	159,611	151,019	153,289	147,524

Source: Health Care Cost Containment Board, 1991.

Total Acute Care Patient Days for General Hospitals, 1979–1989

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Escambia	33,845	35,473	36,424	36,756	36,231	33,890	30,581	29,409	29,863	30,826	29,291
Okaloosa	8,391	9,244	9,730	10,168	9,968	9,892	8,945	8,176	7,402	6,754	6,554
Santa Rosa	3,533	4,440	5,357	5,481	5,055	4,009	3,312	2,375	2,278	2,547	1,546
Walton	951	955	843	830	1,085	1,093	1,053	668	597	544	553
DISTRICT 1	46,720	50,112	52,354	53,235	52,339	48,884	43,891	40,628	40,140	40,671	37,944
Bay	11,304	11,340	11,804	12,209	12,832	12,199	11,768	12,152	12,213	12,058	12,661
Calhoun	632	838	633	608	551	443	324	275	0	0	280
Franklin	632	671	664	635	643	613	351	88	158	189	0
Gadsden	1,234	1,085	982	999	1,143	782	624	786	668	487	548
Gulf	431	485	388	343	258	247	172	142	100	270	0
Holmes	628	640	849	1,021	1,092	689	562	728	700	733	806
Jackson	2,961	2,951	3,425	3,602	3,403	2,917	2,733	2,593	2,176	2,135	1,856
Jefferson	0	0	0	0	0	0	0	0	0	0	0
Leon	15,376	15,783	18,056	18,036	18,153	17,640	15,921	15,011	15,401	15,887	16,447
Liberty	0	0	0	0	0	0	0	0	0	0	0
Madison	581	599	619	771	763	637	0	530	522	506	365
Taylor	770	867	790	860	874	697	525	477	329	403	451
Wakulla	0	0	0	0	0	0	0	0	0	0	0
Washington	1,986	2,234	2,182	2,090	2,445	2,097	1,452	875	945	979	900
DISTRICT 2	36,535	37,493	40,392	41,174	42,157	38,961	34,432	33,657	33,212	33,647	34,314
Alachua	26,037	27,697	28,522	30,473	17,907	17,089	16,185	15,078	14,895	14,985	30,332
Bradford	1,123	1,085	1,135	1,087	986	857	763	655	637	473	406
Citrus	2,905	4,702	5,131	5,472	5,904	5,876	5,899	5,830	5,609	5,723	5,677
Columbia	3,729	3,995	4,100	4,376	4,479	3,967	3,518	3,456	2,822	2,497	2,467
Dixie	0	0	0	0	0	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	0	0	0	0	0
Hamilton	798	712	680	677	623	626	460	755	819	520	453
Hernando	3,710	3,830	4,055	4,175	4,344	4,991	5,214	5,235	5,591	6,621	3,162
Lafayette	0	0	0	0	0	0	0	0	0	0	0
Lake	22,451	24,680	25,902	26,220	27,660	25,736	25,298	26,218	26,958	26,647	27,423
Levy	648	665	680	884	858	695	693	538	470	383	397
Marion	9,489	10,435	11,203	12,462	12,556	11,846	11,500	11,097	10,857	11,351	11,816
Putnam	3,037	3,288	3,311	3,498	3,525	3,140	3,072	3,283	2,847	3,171	3,338
Sumter	0	0	0	0	0	0	0	0	0	0	0
Suwannee	698	909	815	852	957	941	832	596	570	371	334
Union	6,152	6,103	5,830	468	5,559	4,042	4,489	4,421	0	0	256
DISTRICT 3	80,777	88,101	91,364	90,644	85,358	79,806	77,923	77,162	72,075	72,742	86,061
Baker	447	543	512	428	364	125	279	300	270	365	362
Clay	4,254	4,696	4,916	5,342	5,412	4,362	4,989	5,248	4,791	4,656	4,694
Duval	68,279	70,698	74,848	78,201	77,273	67,006	63,519	63,481	65,229	61,898	61,742
Flagler	0	667	781	845	895	646	695	934	332	645	157
Nassau	1,100	986	1,167	1,041	967	768	652	654	636	604	792
Saint Johns	5,511	5,608	6,090	5,398	5,110	4,687	4,307	4,307	2,310	3,824	3,582
Volusia	31,382	33,707	35,120	32,698	35,191	32,550	29,434	28,878	27,875	26,968	26,173
DISTRICT 4	110,973	116,905	123,434	123,953	125,212	110,144	103,875	103,802	101,443	98,960	97,502
Pasco	14,932	17,140	19,241	22,383	23,816	21,819	18,429	20,158	20,571	21,431	22,118
Pinellas	83,519	94,440	93,565	95,391	102,333	93,543	84,514	83,408	83,394	80,990	80,151
DISTRICT 5	98,451	111,580	112,806	117,774	126,149	115,362	102,943	103,566	103,965	102,421	102,269
Hardee	1,007	981	1,022	986	791	616	505	467	595	616	585
Highlands	5,557	5,699	6,271	6,367	6,474	5,591	4,005	5,199	4,919	5,313	5,321
Hillsborough	65,835	65,276	72,930	75,973	78,383	68,190	75,975	69,767	70,120	67,181	64,366
Manatee	19,976	21,239	22,462	23,140	22,360	21,067	18,418	17,650	17,665	17,802	17,615
Polk	40,896	42,511	42,878	43,949	44,026	38,810	35,210	33,334	30,837	30,092	28,436
DISTRICT 6	133,271	135,706	145,563	150,415	152,034	134,274	134,113	126,417	124,136	121,004	116,323
Brevard	23,819	25,737	26,555	26,896	27,939	26,774	26,535	27,514	26,864	25,403	26,487
Orange	66,768	68,460	73,290	74,666	74,699	67,060	63,058	68,430	66,504	66,860	64,421
Osceola	5,967	6,445	7,210	7,604	8,883	8,335	7,276	7,345	6,888	6,782	6,920
Seminole	5,048	5,177	5,268	5,465	5,763	1,256	6,646	6,901	1,673	6,551	4,955
DISTRICT 7	101,602	105,819	112,323	114,631	117,284	103,425	103,515	110,190	101,929	105,596	102,783
Charlotte	10,926	12,175	13,493	14,016	14,023	9,003	11,227	11,808	10,189	10,544	11,193
Collier	8,526	8,927	8,953	9,933	10,045	9,805	8,929	9,453	9,636	9,678	10,622
Desoto	1,495	1,542	1,729	1,650	1,729	1,494	1,319	1,189	1,065	1,047	1,169
Glades	0	0	0	0	0	0	0	0	0	0	0
Hendry	1,532	1,632	1,451	1,231	1,355	1,198	1,042	892	789	722	736
Lee	10,898	11,664	12,057	12,334	12,773	11,497	10,336	10,411	6,763	8,870	8,660
Sarasota	27,898	29,284	30,463	31,565	31,949	30,516	27,962	29,484	27,936	27,950	27,120
DISTRICT 8	61,275	65,224	68,146	70,729	71,874	63,513	60,815	63,237	56,378	58,811	59,500
Indian River	8,151	8,560	9,044	10,144	10,174	9,293	9,003	9,676	10,223	10,495	10,059
Martin	6,187	6,926	7,320	7,762	8,538	7,616	7,088	7,365	6,802	6,965	7,144
Okeechobee	1,593	1,965	2,333	2,557	2,631	2,324	2,329	2,296	2,182	2,000	1,951
Palm Beach	57,264	61,995	65,970	62,000	72,787	69,071	61,266	65,563	61,979	64,670	51,243
Saint Lucie	5,794	6,581	6.940	7,179	7,153	8,560	8,789	10,490	10,744	10,971	7,988
DISTRICT 9	78,989	86,027	91,607	89,642	101,283	96,864	88,475	95,390	91,930	95,101	78,385
Broward	122,903	133,243	138,079	138,159	144,165	138,307	124,691	122,723	117,955	116,588	112,902
DISTRICT 10	122,903	133,243	138,079	138,159	144,165	138,307	124,691	122,723	117,955	116,588	112,902
Dade	238,096	245,249	250,631	249,605	247,379	219,803	207,868	202,906	183,998	189,087	183,457
Monroe	3,890	3,937	4,576	4,592	4,733	4,198	3,701	3,590	3,969	4,518	4,368
DISTRICT 11	241,986	249,186	255,207	254,197	252,112	224,001	211,569	206,496	187,967	193,605	187,825
STATE	1,113,482	1,179,396	1,231,275	1,244,553	1,269,967	1,153,541	1,086,242	1,083,268	1,031,130	1,039,146	1,015,808

Source: Health Care Cost Containment Board, 1991.

Medicare Admissions for General Hospitals, 1979–1989

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Escambia	1,348	1,494	1,485	1,502	1,627	1,567	1,405	1,310	1,315	1,450	1,390
Okaloosa	425	457	469	516	517	533	509	435	387	410	384
Santa Rosa	166	199	238	238	243	211	202	137	149	161	104
Walton	85	96	86	86	119	112	108	71	63	54	61
DISTRICT 1	2,024	2,246	2,278	2,342	2,506	2,423	2,224	1,953	1,914	2,075	1,939
Bay	427	468	496	601	655	686	658	668	643	656	685
Calhoun	50	74	60	57	48	46	39	33	0	0	33
Franklin	70	70	83	77	78	85	58	14	13	23	0
Gadsden	74	69	54	51	51	43	41	55	44	33	36
Gulf	25	34	36	32	27	27	22	23	11	34	0
Holmes	55	58	75	80	90	68	61	69	61	65	68
Jackson	206	217	240	258	273	255	236	211	170	176	134
Jefferson	0	0	0	0	0	0	0	0	0	0	0
Leon	1,059	1,243	1,134	1,226	1,058	1,029	964	863	810	837	801
Liberty	0	0	0	0	0	0	0	0	0	0	0
Madison	46	45	46	55	52	53	0	55	42	47	43
Taylor	63	69	66	70	81	75	58	51	36	42	50
Wakulla	0	0	0	0	0	0	0	0	0	0	0
Washington	160	177	173	174	203	201	123	95	88	92	78
DISTRICT 2	2,235	2,524	2,463	2,681	2,616	2,568	2,260	2,140	1,918	2,005	1,928
Alachua	955	1,066	1,191	1,235	1,063	1,098	1,043	990	982	970	1,30[illegible]
Bradford	75	76	79	77	84	77	70	65	53	49	37
Citrus	243	418	514	514	605	667	670	619	609	619	556
Columbia	168	173	195	216	223	231	233	241	198	191	191
Dixie	0	0	0	0	0	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	0	0	0	0	0
Hamilton	60	61	61	50	55	48	43	34	30	31	26
Hernando	243	271	294	310	352	446	483	483	500	606	271
Lafayette	0	0	0	0	0	0	0	0	0	0	0
Lake	592	618	670	712	716	616	616	820	1,151	1,248	1,478
Levy	56	56	53	68	74	71	74	58	58	53	51
Marion	554	598	662	789	832	851	869	890	820	877	895
Putnam	189	211	220	249	258	256	237	262	217	236	235
Sumter	0	0	0	0	0	0	0	0	0	0	0
Suwannee	47	70	69	70	85	86	84	69	68	48	40
Union	24	20	20	20	23	0	18	0	0	0	20
DISTRICT 3	3,206	3,638	4,028	4,310	4,370	4,447	4,440	4,531	4,686	4,928	5,101
Baker	29	38	31	30	28	20	26	28	23	32	28
Clay	180	222	245	265	282	222	277	280	274	300	301
Duval	2,413	2,674	2,813	3,080	3,186	2,943	2,765	2,845	3,006	2,913	2,837
Flagler	0	34	50	57	63	54	65	62	29	62	14
Nassau	54	50	51	50	45	43	44	50	56	54	63
Saint Johns	278	295	317	295	314	308	316	304	148	268	239
Volusia	1,626	1,780	1,959	1,948	2,199	2,218	2,150	2,047	1,924	1,873	1,677
DISTRICT 4	4,580	5,093	5,466	5,725	6,117	5,808	5,643	5,616	5,460	5,502	5,159
Pasco	1,446	1,504	1,503	1,745	1,974	1,947	1,711	1,692	1,638	1,725	1,736
Pinellas	5,480	6,282	6,656	6,794	7,300	6,970	6,395	6,096	5,693	5,488	5,223
DISTRICT 5	6,926	7,786	8,159	8,539	9,274	8,917	8,106	7,788	7,331	7,213	6,959
Hardee	65	70	69	68	60	56	53	56	49	48	39
Highlands	420	444	490	477	504	544	385	535	490	482	500
Hillsborough	2,566	2,793	3,214	3,382	3,778	3,452	3,564	3,323	3,280	3,175	2,864
Manatee	1,205	1,426	1,530	1,561	1,542	1,559	1,424	1,340	1,297	1,279	1,256
Polk	1,842	2,016	2,380	2,235	2,389	2,488	2,191	2,130	1,992	1,939	1,934
DISTRICT 6	6,098	6,749	7,683	7,723	8,273	8,099	7,617	7,384	7,108	6,923	6,593
Brevard	1,076	1,203	1,270	1,341	1,463	1,519	1,556	1,696	1,681	1,631	1,667
Orange	2,634	2,912	3,187	3,309	3,486	3,277	3,094	3,325	3,146	3,161	3,099
Osceola	390	406	472	499	567	553	540	554	529	519	514
Seminole	336	357	395	403	408	88	507	517	124	465	344
DISTRICT 7	4,436	4,878	5,324	5,552	5,924	5,437	5,697	6,092	5,480	5,776	5,624
Charlotte	695	764	857	899	978	702	955	985	806	889	968
Collier	478	531	540	632	669	682	678	682	641	743	689
Desoto	90	95	113	118	132	127	106	91	107	114	124
Glades	0	0	0	0	0	0	0	0	0	0	0
Hendry	53	49	43	43	66	70	66	52	51	48	46
Lee	866	943	953	1,018	1,097	1,077	1,034	1,042	571	777	747
Sarasota	1,775	2,019	2,126	2,305	2,389	2,410	2,199	2,329	2,172	2,205	2,118
DISTRICT 8	3,957	4,401	4,632	5,015	5,331	5,068	5,038	5,181	4,348	4,776	4,692
Indian River	468	528	571	636	663	703	748	630	597	686	667
Martin	407	468	498	552	623	602	585	566	515	539	522
Okeechobee	110	127	169	150	176	204	173	187	165	172	167
Palm Beach	3,493	3,811	4,104	4,315	4,773	4,910	4,638	4,455	3,958	4,105	3,569
Saint Lucie	312	358	383	380	384	527	542	592	594	645	340
DISTRICT 9	4,790	5,292	5,725	6,033	6,619	6,946	6,686	6,430	5,829	6,147	5,265
Broward	6,952	7,680	8,002	7,785	8,371	8,543	7,782	7,007	6,023	6,021	5,660
DISTRICT 10	6,952	7,680	8,002	7,785	8,371	8,543	7,782	7,007	6,023	6,021	5,660
Dade	10,527	11,037	11,323	11,069	11,605	10,831	10,199	9,135	7,708	7,965	7,329
Monroe	166	186	223	242	255	240	233	225	215	203	227
DISTRICT 11	10,693	11,223	11,546	11,311	11,860	11,071	10,432	9,360	7,923	8,168	7,556
STATE	55,897	61,510	65,306	67,016	71,261	69,327	65,925	63,482	58,020	59,534	56,476

Source: Health Care Cost Containment Board, 1991.

Medicare Patient Days for General Hospitals, 1979–1989

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Escambia	12,442	13,102	14,710	14,973	15,117	13,705	11,829	11,492	12,095	13,237	12,154
Okaloosa	3,384	3,718	4,043	4,359	4,268	4,454	3,990	3,622	3,141	3,128	2,973
Santa Rosa	1,326	1,721	2,121	2,114	2,119	1,592	1,367	997	1,043	1,209	721
Walton	506	588	514	548	764	710	619	419	405	333	391
DISTRICT 1	17,658	19,129	21,388	21,994	22,268	20,461	17,805	16,530	16,684	17,907	16,239
Bay	4,628	4,719	5,235	5,484	5,898	5,655	5,492	5,953	5,573	5,388	6,164
Calhoun	386	475	363	390	318	267	184	164	0	0	190
Franklin	356	374	447	386	413	433	234	48	79	96	0
Gadsden	594	563	380	362	328	242	220	349	248	167	186
Gulf	135	191	171	177	154	137	108	79	47	151	0
Holmes	290	358	476	530	643	398	365	465	437	498	543
Jackson	1,521	1,617	2,017	1,895	1,945	1,703	1,564	1,456	1,178	1,212	1,049
Jefferson	0	0	0	0	0	0	0	0	0	0	0
Leon	5,720	6,592	6,503	7,017	7,562	7,272	6,671	6,212	6,049	6,341	6,571
Liberty	0	0	0	0	0	0	0	0	0	0	0
Madison	349	374	395	514	480	328	0	320	294	276	213
Taylor	387	447	397	458	438	330	245	191	166	163	179
Wakulla	0	0	0	0	0	0	0	0	0	0	0
Washington	1,028	1,181	1,175	1,156	1,435	1,198	818	569	580	593	582
DISTRICT 2	15,394	16,891	17,559	18,369	19,614	17,963	15,901	15,806	14,651	14,885	15,677
Alachua	8,688	10,026	10,902	11,415	9,147	8,768	8,274	7,664	7,567	7,583	11,083
Bradford	552	553	609	606	557	454	404	401	330	280	219
Citrus	1,839	3,060	3,476	3,680	3,994	4,144	4,207	4,118	3,787	3,978	3,829
Columbia	1,547	1,699	1,864	2,022	2,175	1,816	1,551	1,712	1,323	1,210	1,125
Dixie	0	0	0	0	0	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	0	0	0	0	0
Hamilton	428	367	388	330	344	316	237	227	209	179	144
Hernando	2,297	2,368	2,549	2,650	2,840	3,227	3,342	3,481	3,734	4,655	2,213
Lafayette	0	0	0	0	0	0	0	0	0	0	0
Lake	12,240	13,573	14,813	14,364	16,800	14,679	14,511	14,610	15,478	15,094	15,924
Levy	437	471	455	643	651	505	527	402	340	288	283
Marion	4,915	5,705	6,143	7,138	7,833	7,008	6,410	6,627	6,032	6,680	7,065
Putnam	1,638	1,807	1,804	1,871	1,880	1,748	1,584	1,796	1,577	1,697	1,872
Sumter	0	0	0	0	0	0	0	0	0	0	0
Suwannee	289	427	423	455	569	561	513	389	375	247	203
Union	212	162	158	186	187	0	97	0	0	0	98
DISTRICT 3	35,082	40,218	43,584	45,360	46,977	43,226	41,657	41,427	40,752	41,891	44,058
Baker	151	251	229	192	175	59	139	155	135	197	193
Clay	1,626	1,825	2,053	2,297	2,432	2,009	2,080	2,335	2,121	2,099	2,302
Duval	24,149	25,005	27,714	29,324	29,903	24,342	22,504	24,414	25,127	25,059	25,086
Flagler	0	388	427	477	527	400	439	589	207	416	101
Nassau	374	357	344	281	304	211	218	293	345	325	413
Saint Johns	2,518	2,561	3,037	2,879	2,751	2,423	2,409	2,514	1,206	2,200	2,037
Volusia	16,968	18,312	19,730	18,896	20,726	19,221	16,809	16,252	15,468	15,099	14,211
DISTRICT 4	45,786	48,699	53,534	54,346	56,818	48,665	44,598	46,552	44,609	45,395	44,343
Pasco	10,465	11,955	13,663	16,183	17,697	16,001	13,465	13,770	13,761	14,201	14,694
Pinellas	55,986	64,215	64,545	66,015	70,405	63,522	55,957	53,872	51,234	49,256	48,042
DISTRICT 5	66,451	76,170	78,208	82,198	88,102	79,523	69,422	67,642	64,995	63,457	62,736
Hardee	477	491	559	484	420	346	267	267	309	256	207
Highlands	3,294	3,466	4,080	4,177	4,188	3,438	2,551	3,367	3,039	3,336	3,546
Hillsborough	26,119	28,126	31,530	33,170	35,729	30,487	31,282	30,252	30,390	29,017	27,537
Manatee	11,568	13,598	14,915	15,436	14,973	14,160	12,159	11,694	11,655	11,462	11,566
Polk	17,805	18,730	19,646	20,720	21,048	17,800	15,593	15,835	14,999	14,853	14,345
DISTRICT 6	59,263	64,411	70,730	73,987	76,358	66,231	61,852	61,415	60,392	58,924	57,201
Brevard	10,095	11,814	12,047	12,634	13,313	12,406	12,435	13,572	13,334	12,523	13,522
Orange	25,807	27,932	30,802	31,724	32,432	28,687	26,332	29,091	27,465	27,728	27,228
Osceola	3,618	3,757	4,285	4,433	5,106	4,544	4,100	4,130	3,807	3,995	3,904
Seminole	2,893	3,012	3,220	3,432	3,473	614	3,919	4,115	951	3,740	3,036
DISTRICT 7	42,413	46,515	50,354	52,223	54,324	46,251	46,786	50,908	45,557	47,986	47,690
Charlotte	6,815	7,957	9,007	9,542	9.735	6,073	7,344	7,879	6,594	7,019	7,623
Collier	4,258	4,551	4,671	5,174	5,500	5,522	5,029	5,454	5,577	6,115	5,855
Desoto	576	708	907	838	908	778	642	563	513	557	614
Glades	0	0	0	0	0	0	0	0	0	0	0
Hendry	323	353	320	348	516	519	418	295	295	272	263
Lee	6,510	7,175	7,371	7,740	8,182	7,445	6,726	6,951	4,337	5,817	5,711
Sarasota	17,731	19,142	20,155	20,781	21,428	19,977	18,197	19,111	17,736	17,871	17,782
DISTRICT 8	36,213	39,886	42,431	44,423	46,269	40,314	38,356	40,253	35,052	37,651	37,848
Indian River	4,281	4,677	5,043	5,723	6,023	5,372	5,063	5,541	5,431	5,826	5,588
Martin	3,530	4,047	4,278	4,515	5,179	4,418	4,355	4,441	3,964	4,262	4,379
Okeechobee	931	1,127	1,354	1,489	1,609	1,503	1,460	1,550	1,340	1,280	1,254
Palm Beach	30,784	33,536	36,764	39,532	43,395	40,676	35,011	34,673	32,791	32,867	29,273
Saint Lucie	2,924	3,392	3,618	3,865	3,982	4,453	4,458	5,297	5,481	5,507	3,812
DISTRICT 9	42,450	46,779	51,057	55,124	60,188	56,422	50,347	51,502	49,007	49,742	44,306
Broward	65,524	73,000	76,344	77,143	80,711	77,263	66,839	62,536	55,954	56,333	55,113
DISTRICT 10	65,524	73,000	76,344	77,143	80,711	77,263	66,839	62,536	55,954	56,333	55,113
Dade	111,851	120,276	122,223	121,900	121,755	102,025	93,521	86,266	74,196	75,496	70,135
Monroe	1,598	1,649	2,054	2,177	2,278	1,948	1,628	1,595	1,694	1,806	1,851
DISTRICT 11	113,449	121,925	124,277	124,077	124,033	103,973	95,149	87,861	75,890	77,302	71,986
STATE	539,683	593,623	629,466	649,244	675,662	600,292	548,712	542,432	503,543	511,473	497,197

Source: Health Care Cost Containment Board. 1991.

Medicaid Admissions for General Hospitals, 1979–1989

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Escambia	220	219	370	344	373	360	408	398	478	616	710
Okaloosa	109	119	113	123	126	118	86	65	58	63	74
Santa Rosa	72	107	125	118	105	106	69	77	76	92	36
Walton	15	19	19	19	24	27	23	10	10	10	6
DISTRICT 1	416	464	627	604	628	611	586	550	622	781	826
Bay	128	122	126	132	152	150	134	169	160	254	303
Calhoun	12	33	24	18	21	18	16	12	0	0	8
Franklin	25	29	27	29	27	20	8	2	5	9	0
Gadsden	55	59	80	106	129	71	72	53	92	77	51
Gulf	14	12	12	5	3	3	1	3	2	6	0
Holmes	23	23	28	36	41	33	17	16	16	20	27
Jackson	59	61	75	84	68	60	54	47	32	17	46
Jefferson	0	0	0	0	0	0	0	0	0	0	0
Leon	164	202	243	217	246	277	248	251	287	363	427
Liberty	0	0	0	0	0	0	0	0	0	0	0
Madison	7	11	13	16	23	22	0	25	34	33	16
Taylor	7	7	5	6	10	10	15	13	5	16	27
Wakulla	0	0	0	0	0	0	0	0	0	0	0
Washington	62	76	70	66	76	66	45	19	24	25	21
DISTRICT 2	556	635	703	715	796	730	610	610	657	820	926
Alachua	286	267	290	286	70	84	76	86	99	114	626
Bradford	29	29	29	26	24	29	21	14	11	7	8
Citrus	24	28	24	23	22	28	39	44	65	62	76
Columbia	29	34	32	35	33	49	55	61	54	46	51
Dixie	0	0	0	0	0	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	0	0	0	0	0
Hamilton	25	24	18	20	20	26	22	21	15	13	46
Hernando	25	25	21	30	34	35	54	23	25	33	35
Lafayette	0	0	0	0	0	0	0	0	0	0	0
Lake	95	100	105	110	120	104	107	180	174	281	295
Levy	4	3	2	4	4	3	2	2	3	3	6
Marion	49	50	58	46	62	64	87	70	96	120	138
Putnam	33	35	36	43	47	40	57	59	51	85	104
Sumter	0	0	0	0	0	0	0	0	0	0	0
Suwannee	25	22	18	14	19	25	18	18	15	11	15
Union	16	17	12	10	15	0	5	0	0	0	5
DISTRICT 3	640	634	645	647	470	487	543	578	608	775	1,405
Baker	6	8	8	4	5	3	4	1	4	5	2
Clay	191	157	249	180	205	95	175	118	135	153	208
Duval	509	633	672	939	692	622	565	539	708	678	1,049
Flagler	0	7	9	8	8	3	5	7	3	5	2
Nassau	35	24	24	18	22	17	13	9	8	5	12
Saint Johns	52	77	72	77	64	54	62	36	40	71	85
Volusia	177	201	274	124	227	213	205	155	170	301	336
DISTRICT 4	970	1,107	1,308	1,350	1,223	1,007	1,029	865	1,068	1,218	1,694
Pasco	48	54	55	84	84	121	86	101	128	210	243
Pinellas	277	220	197	300	267	278	421	329	383	606	790
DISTRICT 5	325	274	252	384	351	399	507	430	511	816	1,033
Hardee	16	10	6	13	22	16	7	5	7	9	4
Highlands	74	69	79	73	74	74	64	66	90	138	154
Hillsborough	684	721	775	802	758	688	719	654	1,337	1,050	863
Manatee	62	69	74	78	96	99	112	104	126	124	196
Polk	206	207	234	228	227	243	251	307	287	391	475
DISTRICT 6	1,042	1,076	1,168	1,194	1,177	1,120	1,153	1,136	1,847	1,712	1,692
Brevard	145	172	173	163	196	191	190	192	245	301	381
Orange	564	490	642	554	606	478	433	468	571	744	957
Osceola	16	26	26	30	42	38	31	31	35	53	93
Seminole	56	54	52	50	63	2	59	58	3	77	132
DISTRICT 7	781	742	893	797	907	709	713	749	854	1,175	1,563
Charlotte	40	40	60	44	44	35	35	28	44	52	60
Collier	39	47	35	63	55	42	37	32	41	66	77
Desoto	15	13	12	13	20	22	26	31	18	31	47
Glades	0	0	0	0	0	0	0	0	0	0	0
Hendry	34	45	33	28	13	13	12	12	14	9	10
Lee	34	61	53	80	75	76	64	78	30	57	103
Sarasota	77	64	85	84	86	123	92	126	126	151	186
DISTRICT 8	239	270	278	312	293	311	266	307	273	366	483
Indian River	44	44	37	36	36	29	25	32	39	49	39
Martin	24	33	41	31	43	36	34	27	42	86	112
Okeechobee	9	16	16	15	17	10	9	8	9	9	17
Palm Beach	232	241	275	232	349	350	225	343	385	481	373
Saint Lucie	70	70	74	82	115	123	105	140	184	251	261
DISTRICT 9	379	404	443	396	560	548	398	550	659	876	802
Broward	451	551	473	571	669	614	583	616	583	660	611
DISTRICT 10	451	551	473	571	669	614	583	616	583	660	611
Dade	2,068	1,930	2,360	2,323	1,869	2,163	2,149	2,128	2,157	2,569	3,492
Monroe	16	27	25	33	26	25	26	37	36	37	68
DISTRICT 11	2,084	1,957	2,385	2,356	1,895	2,188	2,175	2,165	2,193	2,606	3,560
STATE	7,883	8,114	9,175	9,326	8,969	8,724	8,563	8,556	9,875	11,805	14,595

Source: Health Care Cost Containment Board, 1991.

Medicaid Patient Days for General Hospitals, 1979–1989

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Escambia	1,703	2,035	2,135	2,246	2,160	2,324	2,165	2,287	2,738	3,582	4,327
Okaloosa	628	665	695	782	699	717	556	504	421	420	543
Santa Rosa	346	458	649	616	509	462	278	260	261	328	178
Walton	79	76	72	73	93	123	130	55	51	53	42
DISTRICT 1	2,756	3,234	3,551	3,717	3,461	3,626	3,129	3,106	3,471	4,383	5,090
Bay	599	783	818	775	835	753	644	765	778	1,159	1,529
Calhoun	78	122	90	77	78	64	46	39	0	0	34
Franklin	86	92	102	113	112	76	23	7	22	24	0
Gadsden	249	234	331	338	426	290	227	200	306	146	183
Gulf	47	48	42	21	13	14	7	13	11	28	0
Holmes	116	115	143	186	224	136	72	79	87	119	135
Jackson	295	333	479	370	329	255	256	245	171	169	179
Jefferson	0	0	0	0	0	0	0	0	0	0	0
Leon	885	1,072	1,322	1,192	1,255	1,252	1,137	1,088	1,297	1,731	1,990
Liberty	0	0	0	0	0	0	0	0	0	0	0
Madison	49	69	81	90	90	81	0	68	95	133	81
Taylor	26	30	25	28	49	37	38	35	22	51	75
Wakulla	0	0	0	0	0	0	0	0	0	0	0
Washington	336	379	340	327	389	335	235	90	126	132	149
DISTRICT 2	2,766	3,277	3,773	3,517	3,800	3,293	2,685	2,629	2,915	3,692	4,355
Alachua	1,882	1,900	1,941	1,936	618	615	620	572	638	823	4,080
Bradford	131	152	141	192	117	108	95	58	51	36	44
Citrus	84	145	145	88	103	96	116	95	135	190	246
Columbia	180	245	214	242	256	294	328	323	287	228	321
Dixie	0	0	0	0	0	0	0	0	0	0	0
Gilchrist	0	0	0	0	0	0	0	0	0	0	0
Hamilton	119	101	78	93	74	114	75	95	62	60	170
Hernando	124	160	109	132	138	111	164	148	111	139	159
Lafayette	0	0	0	0	0	0	0	0	0	0	0
Lake	592	618	670	712	716	616	616	820	1,151	1,248	1,478
Levy	26	26	17	34	25	19	16	16	19	13	29
Marion	293	340	416	350	393	394	403	311	332	439	595
Putnam	169	175	192	224	240	177	247	244	212	316	471
Sumter	0	0	0	0	0	0	0	0	0	0	0
Suwannee	110	86	69	81	91	103	94	64	56	41	62
Union	91	86	52	67	73	0	17	0	0	0	15
DISTRICT 3	3,801	4,034	4,044	4,151	2,844	2,647	2,791	2,746	3,054	3,533	7,670
Baker	14	45	41	18	24	9	12	6	14	22	17
Clay	191	157	249	180	205	95	175	118	135	153	208
Duval	3,628	3,661	3,917	4,362	3,917	3,383	3,048	3,349	4,857	4,810	5,621
Flagler	0	50	48	46	71	21	24	43	14	25	9
Nassau	121	123	197	119	252	140	87	51	36	23	49
Saint Johns	266	356	395	324	263	268	224	185	190	301	374
Volusia	1,455	1,449	1,794	933	1,370	1,377	1,120	1,055	1,130	1,386	1,834
DISTRICT 4	5,675	5,841	6,641	5,982	6,102	5,293	4,690	4,807	6,376	6,720	8,112
Pasco	307	346	397	424	416	482	396	532	721	950	1,054
Pinellas	1,676	1,766	1,589	1,777	2,201	2,159	2,237	2,481	3,075	4,086	5,686
DISTRICT 5	1,983	2,112	1,986	2,201	2,617	2,641	2,633	3,013	3,796	5,036	6,740
Hardee	72	61	30	54	60	41	25	20	64	54	31
Highlands	346	296	367	348	332	310	176	246	303	523	641
Hillsborough	3,845	4,469	4,853	5,063	4,468	4,571	5,079	4,501	5,389	5,964	6,484
Manatee	552	506	579	475	439	582	541	642	871	1,130	1,211
Polk	1,266	1,373	1,451	1,350	1,334	1,304	1,258	1,437	1,730	2,294	2,568
DISTRICT 6	6,081	6,705	7,280	7,290	6,633	6,808	7,079	6,846	8,357	9,965	10,935
Brevard	767	822	880	861	908	960	944	1,001	1,225	1,481	1,694
Orange	3,317	3,698	4,025	3,500	3,396	3,034	3,054	3,281	4,113	4,763	6,196
Osceola	102	174	166	192	258	225	142	168	171	228	308
Seminole	314	311	255	235	297	10	248	251	15	293	378
DISTRICT 7	4,500	5,005	5,326	4,788	4,859	4,229	4,388	4,701	5,524	6,765	8,576
Charlotte	255	226	298	261	236	164	275	196	332	402	354
Collier	448	235	261	313	234	260	173	159	236	398	415
Desoto	88	67	78	79	108	91	94	113	109	84	139
Glades	0	0	0	0	0	0	0	0	0	0	0
Hendry	145	193	189	172	74	46	45	61	48	41	49
Lee	263	294	301	298	310	277	332	363	242	262	429
Sarasota	527	526	579	570	658	788	753	920	1,014	1,108	1,352
DISTRICT 8	1,726	1,541	1,706	1,693	1,620	1,626	1,672	1,812	1,981	2,295	2,738
Indian River	287	223	229	195	241	134	190	257	345	361	262
Martin	173	187	162	159	277	156	156	139	234	329	532
Okeechobee	50	101	88	74	88	65	56	46	69	50	101
Palm Beach	1,249	1,252	1,373	1,664	1,997	2,011	1,286	1,770	2,411	2,649	2,142
Saint Lucie	377	410	333	437	544	609	530	979	1,254	1,615	1,399
DISTRICT 9	2,136	2,173	2,185	2,529	3,147	2,975	2,218	3,191	4,313	5,004	4,436
Broward	3,771	3,656	4,425	5,066	5,089	5,573	5,283	5,099	5,152	5,361	5,414
DISTRICT 10	3,771	3,656	4,425	5,066	5,089	5,573	5,283	5,099	5,152	5,361	5,414
Dade	18,066	17,382	19,991	19,632	17,484	17,205	16,900	20,020	20,442	23,930	26,866
Monroe	139	151	187	168	143	113	139	162	237	335	375
DISTRICT 11	18,205	17,533	20,178	19,800	17,627	17,318	17,039	20,182	20,679	24,265	27,241
STATE	53,400	55,111	61,095	60,734	57,799	56,029	53,607	58,132	65,618	77,019	91,307

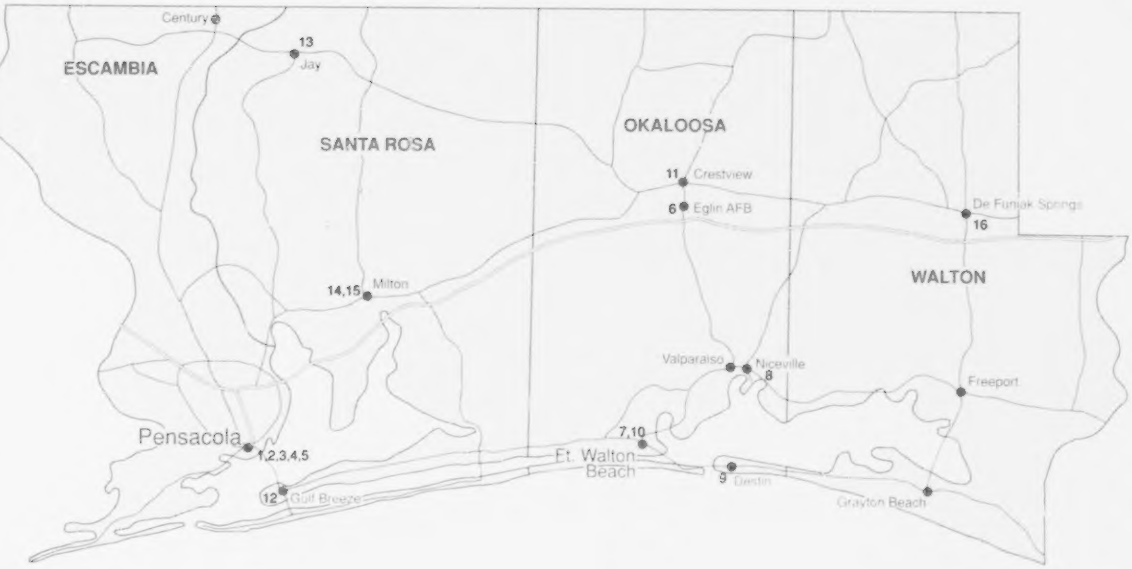
Source: Health Care Cost Containment Board, 1991.

Acute Care Occupany Rates for General Hospitals, 1979–1989

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Escambia	72.57	73.44	72.55	73.35	71.45	62.42	53.92	52.28	53.02	55.88	52.93
Okaloosa	63.68	69.48	70.52	69.02	65.12	64.25	58.43	52.88	42.76	42.18	44.34
Santa Rosa	47.18	59.17	71.81	73.62	67.43	52.99	33.63	24.86	25.47	28.31	32.38
Walton	51.61	52.45	46.19	48.69	62.70	62.02	59.40	36.67	32.69	30.39	31.38
DISTRICT 1	67.32	70.47	71.34	71.88	69.46	61.82	52.35	48.68	47.10	49.13	49.15
Bay	83.06	82.86	86.64	77.92	77.46	72.01	70.51	72.68	72.40	72.13	77.75
Calhoun	48.10	63.77	48.17	46.27	41.93	33.64	24.66	20.93	0.00	0.00	38.36
Franklin	64.28	68.35	69.19	66.91	60.78	57.78	33.18	10.58	36.16	43.25	0.00
Gadsden	66.31	58.30	52.77	53.68	61.42	42.02	33.53	42.24	46.94	34.13	38.51
Gulf	26.34	28.83	29.73	20.78	15.49	14.91	10.20	9.20	14.73	39.76	0.00
Holmes	51.97	52.95	69.78	87.31	91.78	57.44	44.38	56.99	53.70	59.91	62.65
Jackson	66.49	58.59	68.81	71.03	66.65	57.17	52.33	44.37	45.38	44.17	45.89
Jefferson	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Leon	70.95	65.86	70.90	65.05	63.61	65.38	58.98	58.73	57.98	58.16	65.79
Liberty	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Madison	38.70	39.73	41.23	51.30	50.68	41.92	0.00	34.73	34.73	33.77	27.02
Taylor	44.52	49.69	45.77	50.19	51.12	40.62	29.27	26.40	18.68	23.23	46.92
Wakulla	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Washington	68.45	71.67	78.49	74.05	89.28	73.03	46.31	30.42	29.34	31.07	28.44
DISTRICT 2	69.00	66.75	71.09	66.91	66.52	62.44	56.21	54.82	56.45	56.70	62.94
Alachua	77.39	71.16	75.17	76.47	76.72	73.73	74.82	75.12	67.77	52.57	65.89
Bradford	66.02	63.08	66.18	55.15	50.03	43.48	38.71	35.89	35.35	24.66	20.66
Citrus	62.54	60.02	66.58	71.09	77.10	73.74	70.89	64.13	51.93	52.02	51.68
Columbia	50.78	54.51	55.93	59.66	60.67	53.21	46.91	46.22	36.86	29.67	30.02
Dixie	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gilchrist	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hamilton	58.37	51.92	48.74	48.52	41.99	42.14	30.96	51.23	55.14	34.77	30.27
Hernando	72.03	74.60	79.36	81.69	75.91	52.49	54.72	54.58	57.20	68.51	50.50
Lafayette	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lake	62.65	64.78	66.41	70.68	70.99	65.15	59.71	61.72	56.67	62.22	64.80
Levy	60.47	61.55	53.00	61.49	58.83	45.43	44.90	34.09	29.76	24.51	24.04
Marion	86.53	86.12	88.89	82.99	82.77	80.84	72.44	69.40	66.51	69.60	73.73
Putnam	69.41	75.29	75.01	79.99	80.54	69.91	67.76	72.99	53.71	49.07	53.50
Sumter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Suwannee	32.45	41.97	37.93	39.52	43.13	42.12	36.49	28.78	24.66	16.54	16.39
Union	70.92	69.97	66.84	47.51	84.62	72.19	68.34	79.17	0.00	0.00	25.91
DISTRICT 3	69.01	68.37	70.53	72.72	73.35	66.69	63.02	63.43	57.04	55.89	59.57
Baker	49.01	59.34	56.14	46.93	39.91	13.66	30.59	32.89	29.61	39.43	33.55
Clay	45.55	52.07	52.87	57.32	57.72	60.22	52.80	71.24	50.23	49.18	49.71
Duval	78.02	80.43	80.51	81.27	78.30	65.39	64.40	63.83	63.83	66.63	64.49
Flagler	0.00	24.18	25.98	28.35	29.27	20.47	21.89	29.52	26.33	20.62	17.66
Nassau	56.99	50.66	58.74	52.88	49.04	39.01	32.60	31.95	30.03	28.80	38.47
Saint Johns	60.99	61.98	67.26	60.21	56.25	50.87	46.12	46.50	46.35	40.84	47.22
Volusia	61.44	65.32	64.69	67.30	58.63	51.33	45.85	54.96	55.47	52.46	51.32
DISTRICT 4	69.44	71.60	71.76	73.31	68.32	58.39	55.26	59.37	59.14	58.35	58.01
Pasco	80.02	78.09	64.50	73.91	76.26	65.84	60.15	58.26	58.58	61.08	63.88
Pinellas	63.74	69.80	73.99	76.55	69.46	66.00	59.73	58.46	57.40	54.97	51.96
DISTRICT 5	65.74	70.95	72.15	76.04	70.63	65.97	59.81	58.42	57.63	56.15	54.17
Hardee	55.18	53.61	56.00	54.03	43.34	33.75	27.67	25.59	31.21	34.22	31.27
Highlands	76.89	75.28	80.65	79.16	79.92	68.88	43.35	56.21	52.63	57.35	54.72
Hillsborough	75.53	78.77	75.91	77.10	74.29	67.45	64.91	65.53	61.40	58.35	59.48
Manatee	67.18	71.46	78.60	80.82	75.77	66.71	57.64	55.09	54.88	55.15	53.22
Polk	73.39	75.48	75.49	74.72	70.41	62.95	59.16	63.84	57.77	59.27	49.66
DISTRICT 6	73.40	76.12	76.18	76.77	73.25	65.70	61.03	62.61	58.83	57.81	55.40
Brevard	74.24	76.89	78.32	78.28	79.87	70.77	68.29	70.75	65.89	60.71	65.51
Orange	68.73	69.37	72.12	74.25	72.02	67.04	64.91	67.43	64.94	64.37	63.96
Osceola	73.04	76.20	68.91	70.90	68.06	60.35	52.52	52.95	49.31	47.07	48.65
Seminole	71.00	72.71	74.47	76.47	77.73	26.70	53.26	53.55	31.80	50.11	59.07
DISTRICT 7	70.36	71.64	73.41	75.06	73.78	66.08	63.74	65.96	62.96	60.99	62.77
Charlotte	49.69	53.85	59.96	62.07	61.87	53.09	45.56	48.04	41.15	42.35	45.41
Collier	76.06	79.29	78.25	69.63	68.62	63.27	57.57	60.87	58.53	58.38	64.29
Desoto	58.95	60.63	69.68	65.94	68.41	59.59	52.23	38.87	35.17	33.68	36.32
Glades	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hendry	64.77	68.42	61.33	51.96	55.59	49.20	42.15	35.80	31.32	28.20	29.58
Lee	61.70	63.06	65.30	70.08	68.27	60.90	54.48	54.86	51.38	43.75	45.51
Sarasota	74.71	78.88	78.51	80.49	79.76	76.47	69.71	66.99	63.17	64.95	65.62
DISTRICT 8	65.88	69.13	70.99	71.80	71.13	65.99	58.27	58.13	54.06	53.24	55.48
Indian River	72.22	75.84	75.21	81.33	81.32	67.72	56.86	61.12	64.80	66.34	64.04
Martin	74.72	78.28	81.41	72.07	75.41	66.89	62.80	65.01	59.53	81.10	83.50
Okeechobee	48.07	70.84	85.09	93.96	70.48	61.80	62.49	60.89	58.15	53.45	52.17
Palm Beach	69.66	71.64	76.71	79.64	75.86	69.70	61.21	57.18	55.92	57.65	60.32
Saint Lucie	72.88	82.14	85.97	88.78	87.25	62.25	54.52	66.01	60.40	61.10	64.26
DISTRICT 9	69.90	73.25	77.75	80.11	76.89	68.36	60.15	59.10	57.64	60.13	62.43
Broward	68.42	70.02	71.97	72.80	71.60	67.50	61.32	58.70	55.69	59.06	59.56
DISTRICT 10	68.42	70.02	71.97	72.80	71.60	67.50	61.32	58.70	55.69	59.06	59.56
Dade	69.59	72.86	74.44	73.61	72.33	65.85	61.83	60.30	58.51	54.62	54.40
Monroe	55.58	55.76	53.54	53.72	55.39	52.75	40.04	38.34	42.18	46.79	43.80
DISTRICT 11	69.30	72.50	73.92	73.11	71.91	65.54	61.22	59.69	58.01	54.39	54.08
STATE	69.17	71.54	73.16	74.05	71.83	65.18	59.98	59.79	57.47	56.84	57.23

Source: Health Care Cost Containment Board, 1991.

District 1 Hospitals



Escambia County

1G Baptist Hospital (520)
1000 West Moreno Street
Pensacola, FL 32501
904-434-4804

2G HCA West Florida Reg. Med Ctr (547)
8383 North Davis Highway
Pensacola, FL 32514
904-478-4460

3G Sacred Heart Hospital of Pensacola (389)
5151 North Ninth Avenue
Pensacola, FL 32504
904-474-7000

4G University Hosp. & Clinic-Pensacola (130)
1200 West Leonard Street
Pensacola, FL 32501
904-436-9011

5M Naval Aerospace and Reg. Med. Ctr. (115)
Pensacola Naval Air Station
Pensacola, FL 32512-5000
904-452-6711

Okaloosa County

6M AFSC Regional Hospital Eglin (145)
Eglin Air Force Base
Eglin AFB, FL 32542-5300
904-882-1110

7P Harbor Oaks Hospital (79)
1015 Mar Walt Drive
Ft. Walton Beach, FL 32548
904-863-4160

8G HCA Twin Cities Hospital (75)
2190 Hwy. 85 N
Niceville, FL 32578
904-678-4131

9G Humana Hospital - Destin (50)
996 Airport Road
Destin, FL 32541
904-654-7600

10G Humana Hosp. - Ft. Walton Bch. (247)
1000 Mar-Walt Drive
Ft. Walton Beach, FL 32548
904-862-1111

11G North Okaloosa Medical Center (110)
151 Redstone Avenue, Southeast
Crestview, FL 32536
904-682-9731

Santa Rosa County

12G Gulf Breeze Hospital (60)
1110 Gulf Breeze Pkwy., P.O. Box 159
Gulf Breeze, FL 32562
904-934-2000

13G Jay Hospital (55)
221 South Alabama Street
Jay, FL 32565
904-675-4532

14G Santa Rosa Medical Center (153)
1450 Berry Hill Road
Milton, FL 32570
904-623-9741

15P West Fla. Comm Care Ctr. (100)
400 Stewart Street, Northeast
Milton, FL 32570
904-623-4990

Walton County

16G Walton Regional Hospital (50)
P.O. Box 1326
Defuniak Springs, FL 32433
904-892-5171

G – General Hospital
M – Military Hospital
P – Psychiatric/Substance Abuse Hospital
R – Rehabilitation Hospital
S – Specialty Hospital
V – Department of Veteran's Affairs Hospital

Military Hospitals

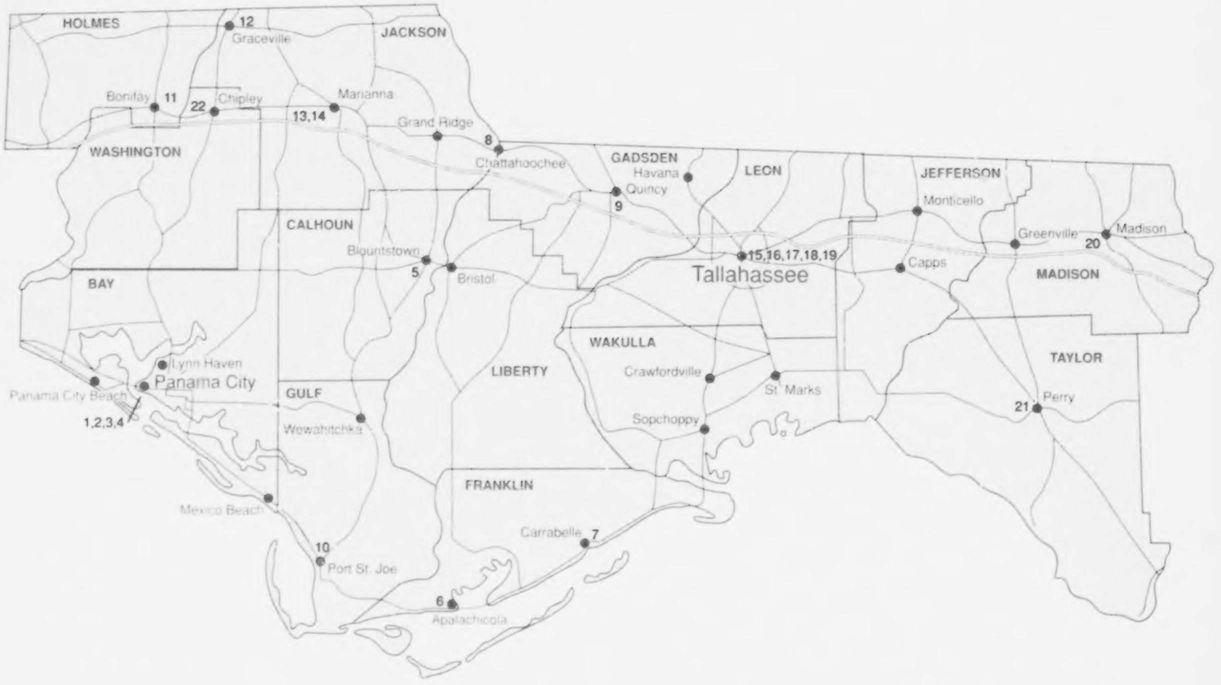
Military hospitals located throughout the state provide services to active duty military personnel, their dependents, and retired veterans. Air Force hospitals include the U.S. Air Force Regional Hospital in Fort Walton Beach, the U.S. Air Force Hospital in Panama City, the U.S. Air Force Hospital in Cocoa Beach, the U.S. Air Force Regional Hospital in Tampa, and the U.S. Air Force Hospital in Homestead. The Navy operates the Naval Aerospace and Regional Medical Center in Pensacola, the Naval Regional Medical Center in Jacksonville, and the Naval Regional Medical Center in Orlando.

Military hospitals have an impact on the regional health care system where they are located, particularly when they serve a rural area. To the extent that rural residents are military dependents, they are likely to have significantly greater access to health care services than would otherwise be the case. In contrast, growing limitations on military hospital services to retirees are decreasing the health care choices available to these older Floridians.

Department of Veteran's Affairs Hospitals

Florida's older population now includes a large percentage of World War II era veterans. These residents seek a significant portion of their hospital services from Florida's five U.S. Department of Veteran's Affairs Medical Centers. Located in Lake City, Gainesville, St. Petersburg (Bay Pines), Tampa, and Miami, the VA Medical Centers serve the nation's fourth largest population of military veterans. Without them, the state's community hospitals would be confronted by a large influx of veterans seeking services. Experiencing extremely high utilization and occupancy rates, the VA hospitals must struggle to keep up with the demands of a veteran population which is growing older as it expands. In contrast, in many of the northern states where the veterans spent most of their working lives, VA Medical Centers must often attempt to manage the problems of excess capacity.

District 2 Hospitals


HOLMES
12
Graceville
JACKSON
Bonifay
11
22
Chipley
Marianna
13,14
Grand Ridge
8
Chattahoochee
WASHINGTON
GADSDEN
Havana
Quincy
9
LEON
JEFFERSON
Monticello
CALHOUN
Blountstown
5
Bristol
15,16,17,18,19
Tallahassee
Capps
Greenville
20
Madison
MADISON
BAY
WAKULLA
LIBERTY
TAYLOR
Lynn Haven
Panama City
Panama City Beach
1,2,3,4
GULF
Wewahitchka
Crawfordville
St. Marks
Sopchoppy
21
Perry
FRANKLIN
Mexico Beach
Carrabelle
7
10
Port St. Joe
6
Apalachicola

Bay County

1G Bay Medical Center - Panama City (302)
615 N. Bonita Avenue
Panama City, FL 32401
904-769-1511

2G HCA Gulf Coast Comm. Hosp. (176)
449 West 23rd Street
Panama City, FL 32405
904-769-8341

3M U.S. Air Force Hosital (30)
325 Medical Group, Tyndall AFB
Tyndall AFB, FL 32402-5300
904-283-7523

4P Rivendell of Bay County (80)
1940 Harrison Ave.
Panama City, FL 32405
904-763-0038

Calhoun County

5G Calhoun General Hospital (36)
424 Burns Avenue, P.O. Box 419
Blountstown, FL 32424
904-674-5411

Franklin County

6G Emerald Coast Hospital (29)
P.O. Box 610 - Apalachicola Square
Apalachicola, FL 32320
904-653-8853

7P The Shores (190)
HC 62, Box 73
Carabelle, FL 32322-9711
904-697-3375

Gadsden County

8P Florida State Hosp (2007)
P.O. Box 156
Chattahoochee, FL 32324
904-663-7536

9G Gadsden Memorial Hospital (51)
P.O. Box 819
Quincy, FL 32351
904-875-1100

Gulf County

10G Gulf Pines Hospital (45)
102 Twentieth Street
Port Saint Joe, FL 32456
904-227-1121

Holmes County

11G Doctors Memorial Hospital (34)
401 East Byrd, P.O. Box 188
Bonifay, FL 32425
904-547-4271

Jackson County

12G Campbellton-Graceville Hospital (50)
1305 College Drive
Graceville, FL 32440
904-263-4431

13G Jackson Hospital - Marianna (107)
800 Hospital Drive
Marianna, FL 32446
904-526-2200

14G Sunland Marianna Cox Med Svc Ctr (30)
Highway 71 North, P.O. Box 852
Marianna, FL 32445
904-526-2123

Leon County

15R Capital Rehabilitation Hospital (40)
1675 Riggins Road
Tallahassee, FL 32308
904-656-4800

16P Eastside Psychiatric Hospital (24)
2634-B Capital Circle, N.E.
Tallahassee, FL 32308
904-487-0300

17G Tallahassee Community Hospital (180)
2626 Capital Medical Boulevard
Tallahassee, FL 32308
904-656-5000

18G Tallahassee Mem Reg. Med Ctr (771)
Magnolia Dr. & Miccousukee Rd.
Tallahassee, FL 32308
904-681-5380

19P Wateroak (16)
2634-G Capital Circle, N.E.
Tallahassee, FL 32308
904-487-2930

Madison County

20G Madison County Mem. Hosp. (42)
201 E. Marion Street
Madison, FL 32340
904-973-2271

Taylor County

21G Doctors Mem. Hospital (48)
497 East Ash Street
Perry, FL 32347
904-584-0800

Washington County

22G Northwest Florida Comm. Hosp (81)
Hwy 77 South and 280
Chipley, FL 32428
904-638-1610

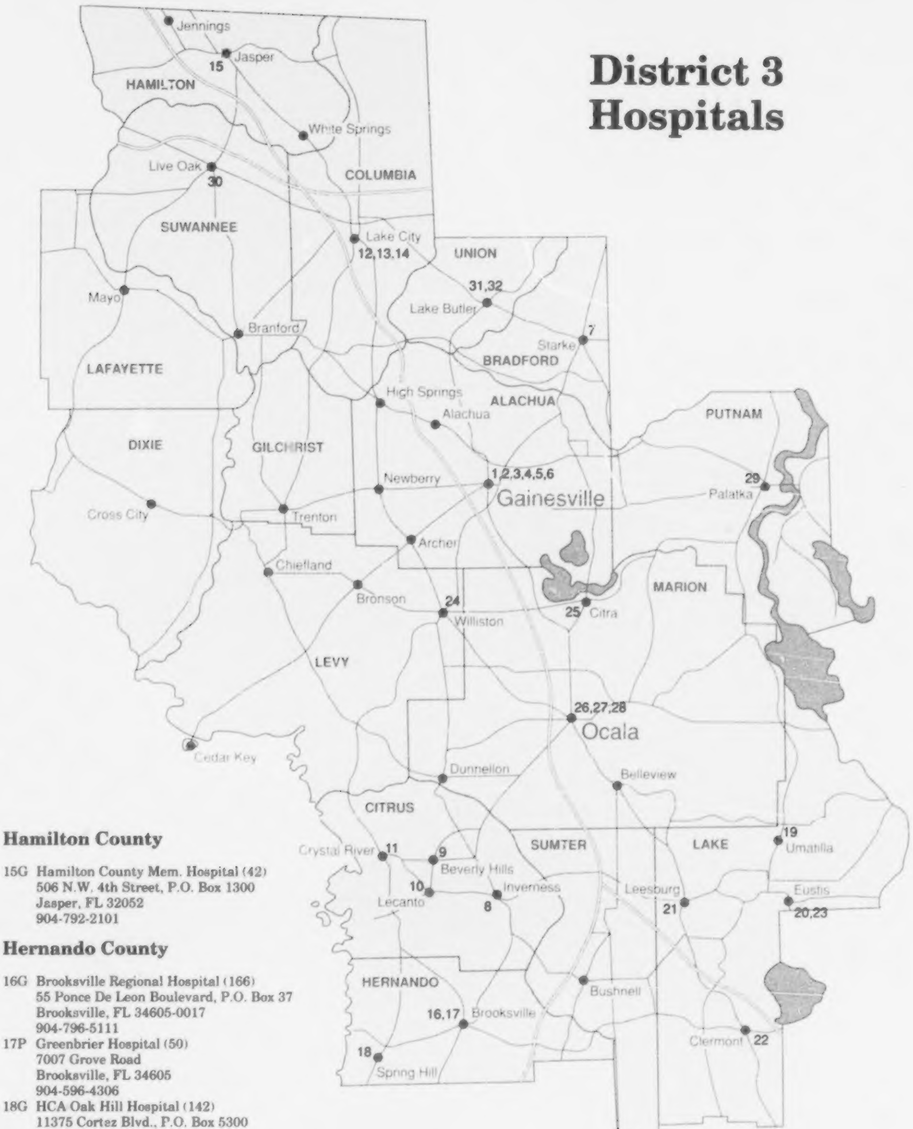
G – General Hospital
M – Military Hospital
P – Psychiatric/Subetance Abuse Hospital
R – Rehabilitation Hospital
S – Specialty Hospital
V – Department of Veteran's Affairs Hospital

Prison Hospitals

The Department of Corrections operates the 153-bed Reception and Medical Center Hospital in Lake Butler (Union County) to care for inmates in the state's prison system. Combining general hospital services with a high security environment, the facility handles medical portions of the inmate intake process, as well as providing services to prisoners who are too ill to receive treatment in a clinic.

New challenges such as an aging inmate population and a large number of AIDS cases confront prison hospitals. The prevalence of AIDS is acknowledged to be significantly higher among prisoners, and Union County has Florida's highest per capita AIDS rate because of its inmate population. In addition, the aging prison population brings with it the same increased prevalence of chronic disease and a higher need for hospital services as it does in the population at large.

District 3 Hospitals


Jennings
Jasper
15
HAMILTON
White Springs
Live Oak
30
COLUMBIA
SUWANNEE
Lake City
12,13,14
UNION
31,32
Lake Butler
Mayo
Branford
Starke
7
BRADFORD
LAFAYETTE
High Springs
Alachua
ALACHUA
PUTNAM
DIXIE
GILCHRIST
Newberry
1,2,3,4,5,6
Gainesville
29
Palatka
Cross City
Trenton
Archer
Chiefland
Bronson
MARION
24
Williston
25
Citra
LEVY
26,27,28
Ocala
Cedar Key
Dunnellon
Belleview
CITRUS
19
Umatilla
Crystal River
11
9
SUMTER
LAKE
Beverly Hills
10
Lecanto
Inverness
8
Leesburg
21
Eustis
20,23
HERNANDO
Bushnell
16,17
Brooksville
18
Spring Hill
Clermont
22

Alachua County

1G Alachua General Hospital (506)
801 S.W. Second Avenue
Gainesville, FL 32601
904-372-4321

2G HCA North Fla Regional Med Ctr (267)
P.O. Box NFR
Gainesville, FL 32602
904-333-4100

3G Shands Teaching Hosp.& Clinics,Inc(548)
1600 S.W. Archer Road (Box J342)
Gainesville, FL 32610
904-395-0040

4G Sunland Hospital Unit (27)
1621 N.E. Waldo Road
Gainesville, FL 32606
904-395-1799

5R Upreach Pavilion (40)
8900 N.W. 39th Avenue
Gainesville, FL 32602
904-338-0971

6V Veteran's Affairs Medical Center (480)
Archer Road
Gainesville, FL 32602
904-375-1611

Bradford County

7G Bradford County Hospital (54)
922 East Call Street, P.O. Box 1210
Starke, FL 32091
904-964-6000

Citrus County

8G Citrus Memorial Hospital (171)
502 Highland Boulevard
Inverness, FL 32652
904-344-6582

9P Heritage-Beverly Hills
P.O. Box 550
Beverly Hills, FL 32665
904-746-9000

10P Gulf Shores Institute (88)
2804 W. Marc Knighton Court
Lecanto, FL 32661
904-746-9000

11G Seven Rivers Comm. Hospital (112)
6201 North Suncoast Blvd.
Crystal River, FL 32629
904-795-6560

Columbia County

12G Lake City Medical Center (75)
1701 West Duval Street
Lake City, FL 32055
904-752-2922

13G Lake Shore Hospital(128)
560 E. Franklin St., P.O. Box 1989
Lake City, FL 32055
904-755-3200

14V Veteran's Affairs Med. Ctr. (381)
301 South Marion Street
Lake City, FL 32055
904-755-3016

Hamilton County

15G Hamilton County Mem. Hospital (42)
506 N.W. 4th Street, P.O. Box 1300
Jasper, FL 32052
904-792-2101

Hernando County

16G Brooksville Regional Hospital (166)
55 Ponce De Leon Boulevard, P.O. Box 37
Brooksville, FL 34605-0017
904-796-5111

17P Greenbrier Hospital (50)
7007 Grove Road
Brooksville, FL 34605
904-596-4306

18G HCA Oak Hill Hospital (142)
11375 Cortez Blvd., P.O. Box 5300
Spring Hill, FL 34606
904-596-6632

Lake County

19S Florida Elks Childrens Hospital (100)
633 Umatilla Blvd., P.O. Box 49
Umatilla, FL 32784
904-669-2171

20P Lake-Sumter Comm Mental Hlth Ctr (40)
104 North Grove Street
Eustis, FL 32726
904-357-2950

21G Leesburg Regional Medical Center (294)
600 East Dixie Avenue
Leesburg, FL 32748
904-787-7222

22G South Lake Memorial Hospital (68)
847 Eighth Street
Clermont, FL 32711
904-394-4071

23G Waterman Medical Center (182)
201 North Eustis St.
Eustis, FL 32726
904-589-3333

Levy County

24G Williston Memorial Hospital (40)
125 SW 7th Street
Williston, FL 32696
904-528-2801

Marion County

25P HCA Grant Ctr Hosp of N. Fla. (120)
U.S. Highway 301
Citra, FL 32113
904-595-3500

26P Charter Springs Hospital (92)
3130 Southwest 27th Avenue
Ocala, FL 32678
904-237-7293

27G HCA Marion Community Hospital (190)
1431 S.W. First St., P.O Box 220
Ocala, FL 32678
904-732-2700

28G Munroe Regional Medical Center (293)
131 S.W. 15th Street
Ocala, FL 32678
904-351-7200

Putnam County

29G HCA Putnam Comm. Hospital (161)
Hwy. 20 West, P.O. Drawer 778
Palatka, FL 32078
904-328-5711

Suwannee County

30G Suwannee Hospital (60)
P.O. Box 1149
Live Oak, FL 32060
904-362-1413

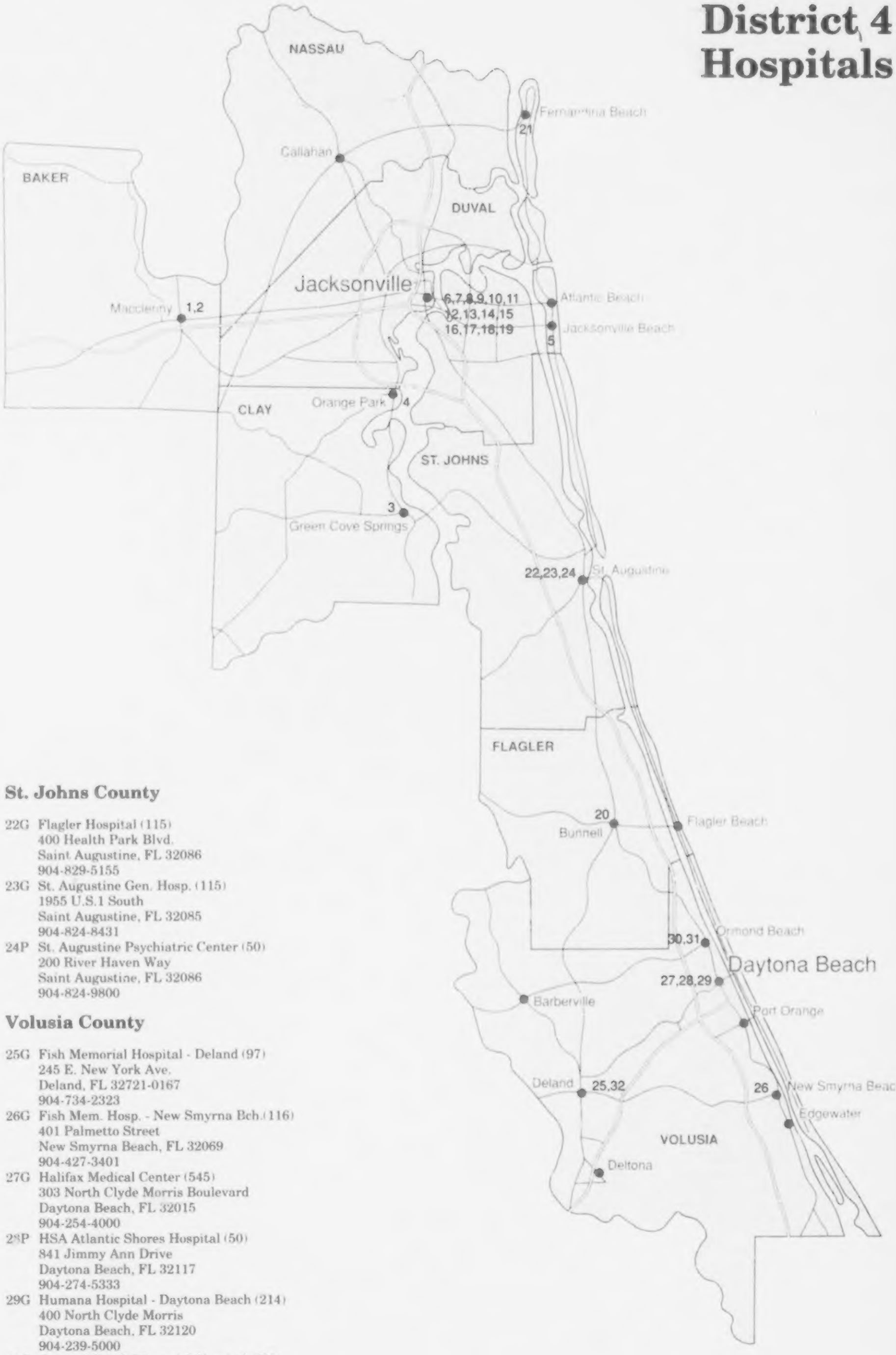
Union County

31G N. Florida Reception Ctr Hosp (153)
P.O. Box 628, State Rd. 231 South
Lake Butler, FL 32054
904-496-2222

32S Ramadan Hand Inst/Lake Butler (27)
850 East Main Street, P.O.Box 748
Lake Butler, FL 32054
904-496-2323

G – General Hospital
M – Military Hospital
P – Psychiatric/Substance Abuse Hospital
R – Rehabilitation Hospital
S – Specialty Hospital
V – Department of Veteran's Affairs Hospital

District 4 Hospitals


NASSAU
Fernandina Beach
21
Callahan
BAKER
DUVAL
Jacksonville
Macclenny
1,2
6,7,8,9,10,11
12,13,14,15
16,17,18,19
Atlantic Beach
Jacksonville Beach
5
Orange Park
4
CLAY
ST. JOHNS
3
Green Cove Springs
22,23,24
St. Augustine
FLAGLER
20
Bunnell
Flagler Beach
30,31
Ormond Beach
Daytona Beach
27,28,29
Barberville
Port Orange
Deland
25,32
26
New Smyrna Beach
Edgewater
VOLUSIA
Deltona

Baker County

1G Ed Fraser Memorial Hospital (25)
159 North Third Street
Macclenny, FL 32063
904-259-3151

2P N.E. Florida State Hospital (1138)
Highway 121, South
Macclenny, FL 32063
904-259-6211

Clay County

3G Clay Memorial Hospital (60)
801 Oak Street
Green Cove Springs, FL 32043
904-284-3072

4G Humana Hospital - Orange Park (224)
2001 Kingsley Avenue
Orange Park, FL 32073
904-272-8500

Duval County

5G Baptist Medical Center - Beaches (82)
1350 13th Avenue South
Jacksonville Beach, FL 32250
904-247-2900

6G Baptist Medical Center-Jacksonville (579)
800 Prudential Drive
Jacksonville, FL 32207
904-393-2000

7P Charter Hospital of Jacksonville (64)
3947 Salisbury Road
Jacksonville, FL 32216
904-296-2447

8P Daniel Memorial Hospital (63)
3725 Belfort Road
Jacksonville, FL 32216
904-737-1677

9G Jacksonville Medical Center (107)
4901 Richard Street
Jacksonville, FL 32207
904-737-3120

10G Memorial Med Ctr of Jacksonville (353)
3625 University Boulevard, South
Jacksonville, FL 32216
904-399-6111

11R Memorial Regional Rehab Ctr (110)
3599 Univ. Blvd., South
Jacksonville, FL 32216
904-399-6818

12G Methodist Medical Center (244)
580 West Eighth Street
Jacksonville, FL 32209
904-798-8000

13P Methodist Pathway Center (25)
580 West Eighth Street
Jacksonville, FL 32209
904-798-8250

14G Riverside Hospital (183)
2033 Riverside Avenue
Jacksonville, FL 32204
904-387-7018

15P CPC St. John's River Hospital (99)
6300 Beach Boulevard
Jacksonville, FL 32216
904-724-9202

16G St. Luke's Hospital (289)
4201 Belfort Road
Jacksonville, FL 32216
904-359-3700

17G St. Vincents Medical Center (528)
1800 Barrs Street, P.O. Box 2982
Jacksonville, FL 32203
904-387-7300

18G University Medical Center (408)
655 West Eighth Street
Jacksonville, FL 32209
904-350-6899

19M Naval Regional Medical Center (158)
Mayport Navy Base
Jacksonville, FL 32214-5000
904-777-7585

Flagler County

20G Memorial Hospital Flagler (81)
Moody Blvd., Route 100
Bunnell, FL 32010
904-437-2211

Nassau County

21G Nassau General Hospital (54)
1700 East Lime Street
Fernandina Beach, FL 32034
904-261-3627

St. Johns County

22G Flagler Hospital (115)
400 Health Park Blvd.
Saint Augustine, FL 32086
904-829-5155

23G St. Augustine Gen. Hosp. (115)
1955 U.S.1 South
Saint Augustine, FL 32085
904-824-8431

24P St. Augustine Psychiatric Center (50)
200 River Haven Way
Saint Augustine, FL 32086
904-824-9800

Volusia County

25G Fish Memorial Hospital - Deland (97)
245 E. New York Ave.
Deland, FL 32721-0167
904-734-2323

26G Fish Mem. Hosp. - New Smyrna Bch.(116)
401 Palmetto Street
New Smyrna Beach, FL 32069
904-427-3401

27G Halifax Medical Center (545)
303 North Clyde Morris Boulevard
Daytona Beach, FL 32015
904-254-4000

28P HSA Atlantic Shores Hospital (50)
841 Jimmy Ann Drive
Daytona Beach, FL 32117
904-274-5333

29G Humana Hospital - Daytona Beach (214)
400 North Clyde Morris
Daytona Beach, FL 32120
904-239-5000

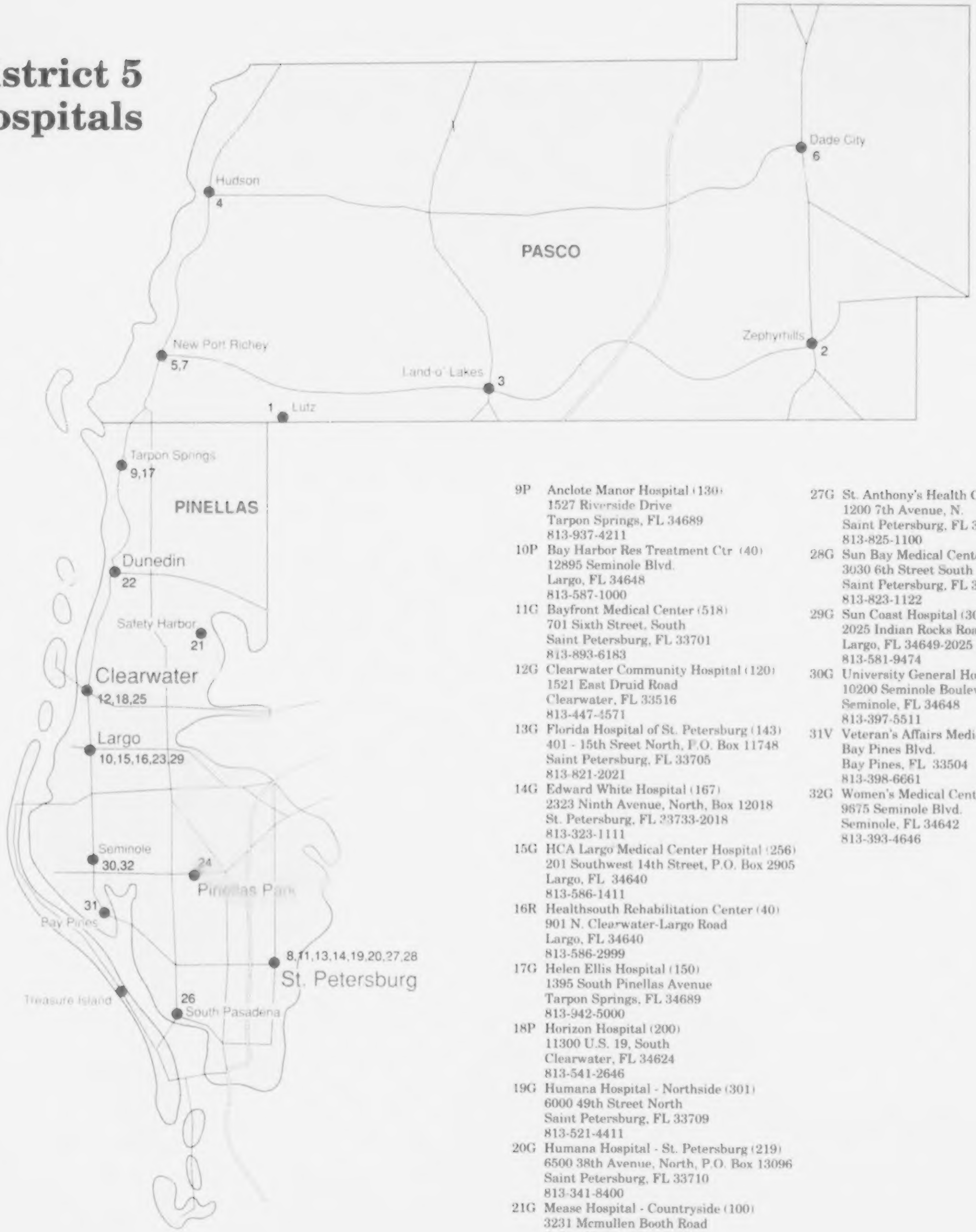
30G Ormond Beach Memorial Hospital (205)
875 Sterthaus Avenue
Ormond Beach, FL 32174
904-677-6900

31G Peninsula Medical Center (119)
264 South Atlantic Avenue
Ormond Beach, FL 32716-8192
904-672-4161

32G West Volusia Memorial Hospital (156)
701 W. Plymouth Ave.
Deland, FL 32721-0509
904-734-3320

G – General Hospital
M – Military Hospital
P – Psychiatric/Substance Abuse Hospital
R – Rehabilitation Hospital
S – Specialty Hospital
V – Department of Veteran's Affairs Hospital

District 5 Hospitals



Pasco County

1P Charter Hospital of Pasco (72)
21808 State Road 54
Lutz, FL 33541
813-788-0411

2G East Pasco Medical Center (85)
7050 Gall Boulevard
Zephyrhills, FL 33541
813-788-0411

3P Florida Camelot (32)
Route One Wilson Road
Land O' Lakes, FL 33549
813-949-5515

4G HCA Bayonet Pnt./Hudson Med Ctr (200)
14000 Fivay Road
Hudson, FL 34667
813-863-2411

5G HCA New Port Richey Hospital (414)
205 High Street
New Port Richey, FL 34656
813-848-1733

6G Humana Hospital - Pasco (120)
1550 Fort King Road
Dade City, FL 33525
904-567-6726

7G Riverside Hospital (122)
500 Indiana Avenue
New Port Richey, FL 34653
813-842-8468

Pinellas County

8G All Childrens Hospital (130)
801 Sixth Street, South
Saint Petersburg, FL 33701
813-898-7451

9P Anclote Manor Hospital (130)
1527 Riverside Drive
Tarpon Springs, FL 34689
813-937-4211

10P Bay Harbor Res Treatment Ctr (40)
12895 Seminole Blvd.
Largo, FL 34648
813-587-1000

11G Bayfront Medical Center (518)
701 Sixth Street, South
Saint Petersburg, FL 33701
813-893-6183

12G Clearwater Community Hospital (120)
1521 East Druid Road
Clearwater, FL 33516
813-447-4571

13G Florida Hospital of St. Petersburg (143)
401 - 15th Sreet North, P.O. Box 11748
Saint Petersburg, FL 33705
813-821-2021

14G Edward White Hospital (167)
2323 Ninth Avenue, North, Box 12018
St. Petersburg, FL 33733-2018
813-323-1111

15G HCA Largo Medical Center Hospital (256)
201 Southwest 14th Street, P.O. Box 2905
Largo, FL 34640
813-586-1411

16R Healthsouth Rehabilitation Center (40)
901 N. Clearwater-Largo Road
Largo, FL 34640
813-586-2999

17G Helen Ellis Hospital (150)
1395 South Pinellas Avenue
Tarpon Springs, FL 34689
813-942-5000

18P Horizon Hospital (200)
11300 U.S. 19, South
Clearwater, FL 34624
813-541-2646

19G Humana Hospital - Northside (301)
6000 49th Street North
Saint Petersburg, FL 33709
813-521-4411

20G Humana Hospital - St. Petersburg (219)
6500 38th Avenue, North, P.O. Box 13096
Saint Petersburg, FL 33710
813-341-8400

21G Mease Hospital - Countryside (100)
3231 Mcmullen Booth Road
Safety Harbor, FL 34695
813-725-6222

22G Mease Hospital (278)
833 Milwaukee Avenue
Dunedin, FL 34698
813-734-6365

23P Medfield Center (64)
12891 Seminole Boulevard
Largo, FL 34648
813-581-8757

24G Metropolitan General Hospital (154)
7950 66th Street, North
Pinellas Park, FL 34665
813-546-9871

25G Morton Plant Hospital (740)
323 Jeffords Street
Clearwater, FL 34617
813-462-7005

26G Palms of Pasadena Hospital (310)
1501 Pasadena Avenue South
South Pasadena, FL 33707
813-381-1000

27G St. Anthony's Health Care Ctr.(434)
1200 7th Avenue, N.
Saint Petersburg, FL 33705
813-825-1100

28G Sun Bay Medical Center (200)
3030 6th Street South
Saint Petersburg, FL 33705
813-823-1122

29G Sun Coast Hospital (300)
2025 Indian Rocks Road
Largo, FL 34649-2025
813-581-9474

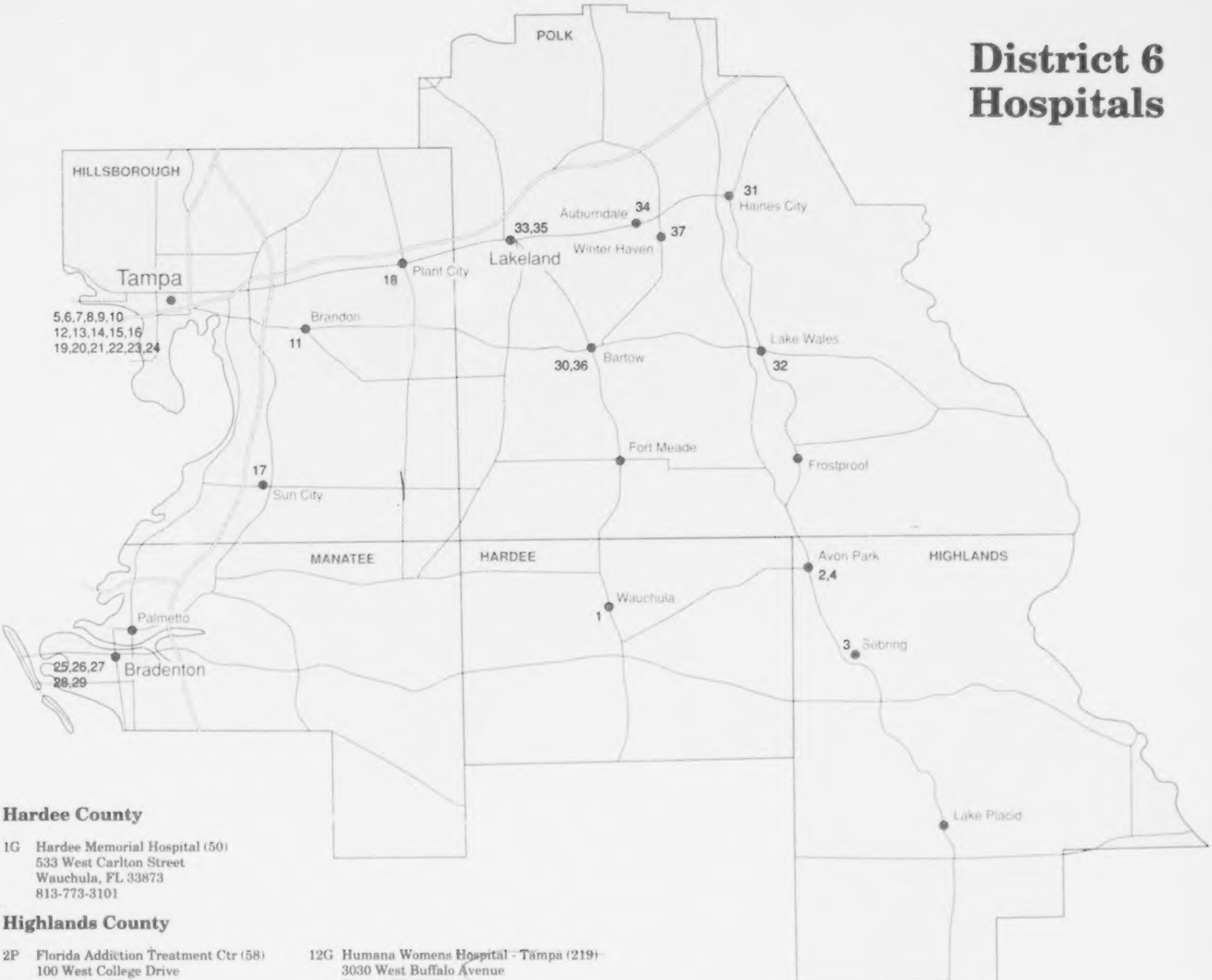
30G University General Hospital (140)
10200 Seminole Boulevard
Seminole, FL 34648
813-397-5511

31V Veteran's Affairs Medical Center (1008)
Bay Pines Blvd.
Bay Pines, FL 33504
813-398-6661

32G Women's Medical Center (99)
9675 Seminole Blvd.
Seminole, FL 34642
813-393-4646

G – General Hospital
M – Military Hospital
P – Psychiatric/Substance Abuse Hospital
R – Rehabilitation Hospital
S – Specialty Hospital
V – Department of Veteran's Affairs Hospital

District 6 Hospitals



Hardee County

1G Hardee Memorial Hospital (50)
533 West Carlton Street
Wauchula, FL 33873
813-773-3101

Highlands County

2P Florida Addiction Treatment Ctr (58)
100 West College Drive
Avon Park, FL 33825
813-453-3151
3G Highlands Regional Medical Center (126)
3600 South Highlands Avenue
Sebring, FL 33870
813-385-6191
4G Walker Memorial Hospital (151)
P.O. Box 1200
Avon Park, FL 33825
813-453-7511

Hillsborough County

5G AMI Town And Country Hospital (201)
6001 Webb Road
Tampa, FL 33615
813-885-6666
6G Centurion Hospital of Carrollwood (120)
7171 North Dale Mabry
Tampa, FL 33614
813-935-1191
7P Charter Hospital of Tampa Bay (146)
4004 North Riverside Drive
Tampa, FL 33603
813-238-8671
8G Doctor's Hospital of Tampa (102)
4801 North Howard Avenue
Tampa, FL 33603
813-879-1550
9P Glenbeigh Hospital of Tampa (100)
3102 E. 138th Avenue
Tampa, FL 33613
813-971-5000
10S H. Lee Moffit Cancer Ctr & Rsch Inst(162)
12902 Magnolia Drive
Tampa, FL 33612
813-972-8401
11G Humana Hospital - Brandon (220)
119 Oakfield Drive
Brandon, FL 33511
813-681-5551
12G Humana Womens Hospital - Tampa (219)
3030 West Buffalo Avenue
Tampa, FL 33607
813-879-4730
13V James A. Healy Veterans Med. Ctr. (697)
13000 North 30th Street
Tampa, FL 33612
813-972-2000
14G Memorial Hospital of Tampa (174)
2901 Swann Avenue
Tampa, FL 33609
813-873-6400
15P Northside Comm Mental Health Ctr (32)
13301 North 30th Street
Tampa, FL 33612
813-977-8700
16S Shriners Hosp For Crippled Children (60)
12502 N. Pine Drive
Tampa, FL 33612-9499
813-972-2250
17G South Bay Hospital (112)
4016 State Road 674
Sun City, FL 33570
813-634-3301
18G South Florida Baptist Hosp. (132)
301 N. Alexander Street
Plant City, FL 33566
813-757-1200
19G St. Josephs Hospital - Tampa (649)
3001 West Buffalo Avenue
Tampa, FL 33607
813-870-4000
20G Tampa General Hospital (971)
Davis Islands, P.O. Box 1289
Tampa, FL 33601
813-251-7481
21G University Comm. Hospital (395)
3100 East Fletcher Avenue
Tampa, FL 33613
813-971-6000
22P Univ. of South. Fla. Psych Ctr (114)
3515 E. Fletcher Avenue
Tampa, FL 33613
813-972-3000
23M U.S. Air Force Hospital (98)
56 Medical Group, MacDill AFB
MacDill AFB, FL 33809-5000
813-830-5392
24G Vencor Hospital - Tampa (73)
4555 S. Manhattan Avenue
Tampa, FL 33611
813-839-6341

Manatee County

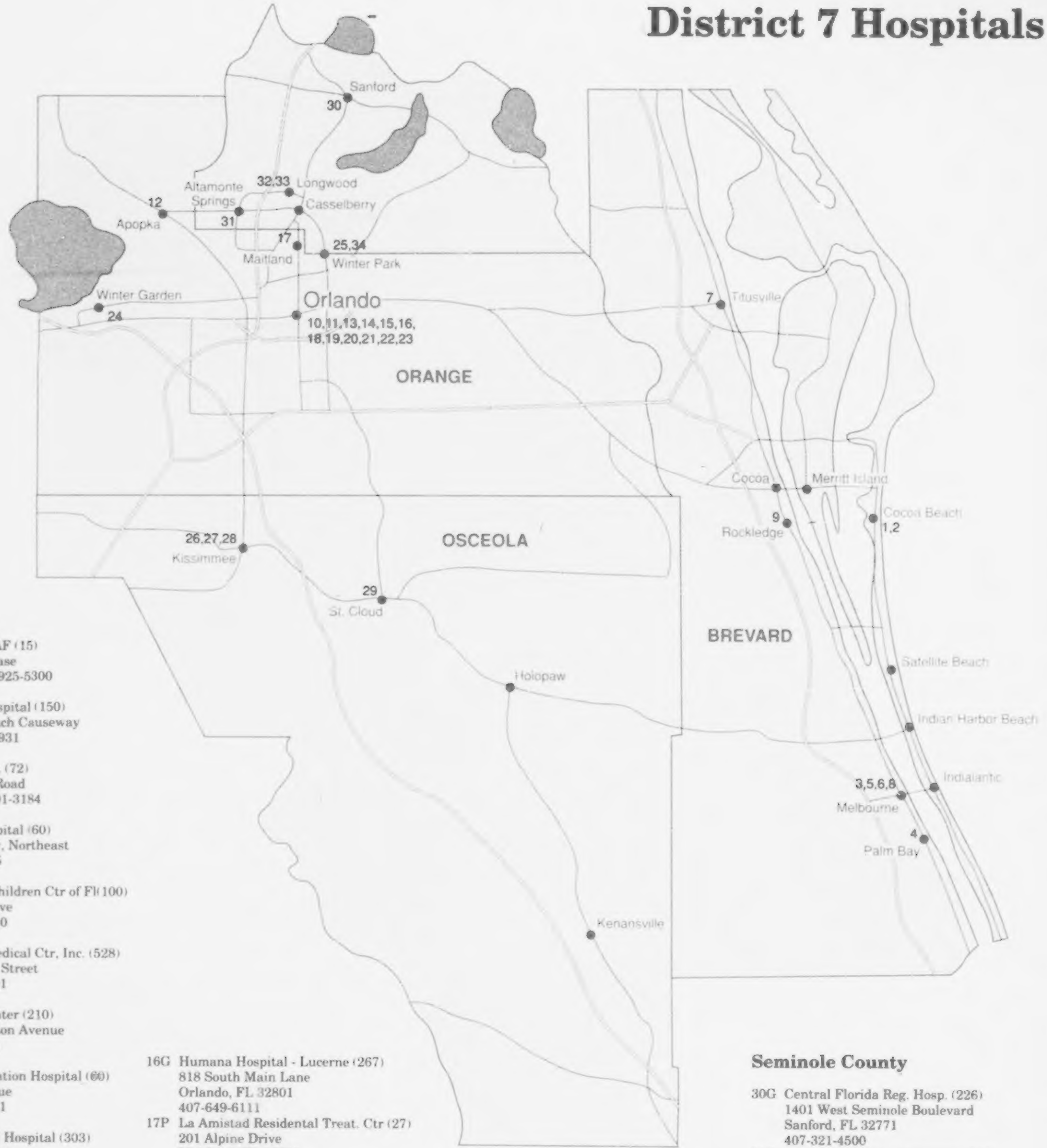
25P Charter Hospital of Bradenton (60)
4480 51st Street W.
Bradenton, FL 34209
813-792-2222
26P Glen Oaks Hospital (27)
2020 26th Avenue, East
Bradenton, FL 33506
813-747-8648
27G HCA L.W. Blake Memorial Hospital (383)
2020 59th Street West
Bradenton, FL 34209
813-792-6611
28G Manatee Memorial Hospital (512)
206 Second Street, East
Bradenton, FL 34208
813-746-5111
29P Manatee Palms Adolescent Spec. Hos.(60)
1324 37th Avenue East
Bradenton, FL 33508
813-746-1388

Polk County

30G Bartow Memorial Hospital (56)
1239 East Main
Bartow, FL 33830
813-533-8111
31G Heart of Florida Hospital (51)
10th Street And Wood Avenue
Haines City, FL 33844
813-422-4971
32G Lake Wales Hospital Association (154)
410 South Eleventh Street
Lake Wales, FL 33859-3460
813-676-1433
33G Lakeland Regional Medical Center (897)
1324 Lakeland Hills Boulevard
Lakeland, FL 33805
813-687-1100
34G Morrow Memorial Hospital (40)
105 Ariana Boulevard
Auburndale, FL 33823
813-967-8511
35P Palmview Hospital (66)
2510 North Florida Avenue
Lakeland, FL 33805
813-682-6105
36G Polk General Hospital (180)
2010 East Georgia Street
Bartow, FL 33830
813-533-1111
37G Winter Haven Hospital (579)
200 Avenue F, NE
Winter Haven, FL 33881
813-293-1121

G – General Hospital
M – Military Hospital
P – Psychiatric/Substance Abuse Hospital
R – Rehabilitation Hospital
S – Specialty Hospital
V – Department of Veteran's Affairs Hospital

District 7 Hospitals



Brevard County

1M AFSC Hospital,USAF (15)
Patrick Air Force Base
Patrick AFB, FL 32925-5300
407-494-8106
2G Cape Canaveral Hospital (150)
701 West Cocoa Beach Causeway
Cocoa Beach, FL 32931
305-799-7111
3P Circles Of Care, Inc. (72)
400 East Sheridan Road
Melbourne, FL 32901-3184
407-723-3920
4P CPC Palm Bay Hospital (60)
4400 Dixie Highway, Northeast
Palm Bay, FL 32905
407-729-0500
5P Devereux Hosp & Children Ctr of Fl(100)
8000 Devereaux Drive
Melbourne, FL 32940
407-242-9100
6G Holmes Regional Medical Ctr, Inc. (528)
1350 South Hickory Street
Melbourne, FL 32901
407-727-7000
7G Parrish Medical Center (210)
951 North Washington Avenue
Titusville, FL 32781
407-268-6164
8R Sea Pines Rehabilitation Hospital (60)
101 E. Florida Avenue
Melbourne, FL 32901
407-984-4600
9G Wuesthoff Memorial Hospital (303)
110 Longwood Avenue
Rockledge, FL 32955
305-636-2211

Orange County

10G AMI Medical Center Orlando (153)
1800 Mercy Drive
Orlando, FL 32808
407-295-5151
11P Crossroads Univ. Behavioral Ctr (100)
2500 Discovery Drive
Orlando, FL 32826
407-281-7000
12G Florida Hospital - Apopka (50)
201 N. Park Avenue
Apopka, FL 32703
407-830-4321
13G Florida Hospital (805)
601 East Rollins Avenue
Orlando, FL 32803
407-897-1976
14G Florida Hosp - Orlando General Div (197)
7727 Lake Underhill Drive
Orlando, FL 32822
407-277-8110
15P Glenbeigh Hospital of Orlando (80)
7450 Sand Lake Commons Blvd.
Orlando, FL 32819
407-352-6550
16G Humana Hospital - Lucerne (267)
818 South Main Lane
Orlando, FL 32801
407-649-6111
17P La Amistad Residental Treat. Ctr (27)
201 Alpine Drive
Maitland, FL 32751
407-647-0660
18P Laurel Oaks Hospital (80)
6601 Central Florida Pkwy.
Orlando, FL 32821
407-352-7000
19P Laurel Oaks Res. Treat. Ctr. (40)
6849 Sea Harbor Drive
Orlando, FL 32821
407-363-7700
20G Orlando Regional Medical Center (609)
1414 S. Kuhl Avenue
Orlando, FL 32806
407-841-5111
21G Orlando Reg Med Ctr-Arnold Palmer(244)
1414 S. Kuhl Avenue
Orlando, FL 32806
407-841-5111
22G Orlando Reg. Med Ctr - Sand Lake (182)
9400 Turkey Lake Road
Orlando, FL 32819
407-841-5111
23M Naval Regional Medical Center (103)
Orlando Naval Training Center
Orlando, FL 32813-5200
305-648-4949
24G West Orange Hospital (141)
555 North Dillard Street, P.O. Box 1107
Winter Garden, FL 32787
407-656-1244
25G Winter Park Memorial Hospital (301)
200 North Lakemont Avenue
Winter Park, FL 32792
407-646-7495

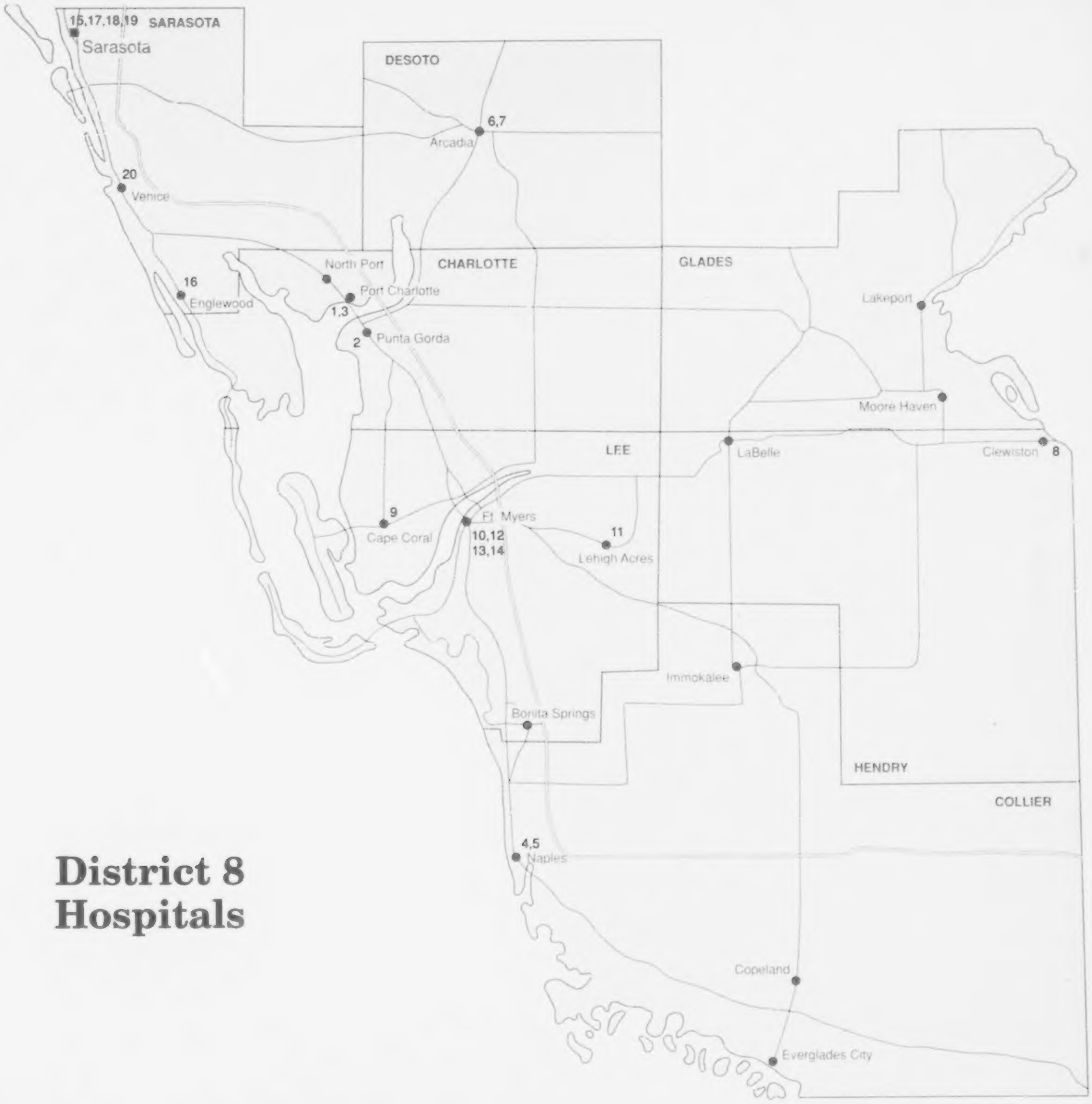
Osceola County

26P Charter Hospital Orlando South (60)
206 Park Place Boulevard
Kissimmee, FL 32741
407-846-0444
27G Humana Hospital - Kissimmee (169)
700 West Oak Street, P.O. Box 2589
Kissimmee, FL 32742
407-846-2266
28G Kissimmee Memorial Hospital (120)
200 Hilda Street
Kissimmee, FL 32741
407-846-4343
29G St. Cloud Hospital (84)
2906 17th Street
Saint Cloud, FL 32769
407-892-2135

Seminole County

30G Central Florida Reg. Hosp. (226)
1401 West Seminole Boulevard
Sanford, FL 32771
407-321-4500
31G Florida Hospital - Altamonte (270)
601 E. Altamonte Avenue
Altamonte Springs, FL 32701
407-830-4321
32P HCA West Lake Hospital (80)
589 W. State Road 434
Longwood, FL 32750
407-260-1900
33G South Seminole Comm. Hospital (126)
555 West State Road 434, P. O. Box 1607
Longwood, FL 32750
407-767-1200
34P Winter Park Pavilion (52)
1600 Dodd Road
Winter Park, FL 32792
407-677-6842

G – General Hospital
M – Military Hospital
P – Psychiatric/Subetance Abuse Hospital
R – Rehabilitation Hospital
S – Specialty Hospital
V – Department of Veteran's Affairs Hospital


15,17,18,19
SARASOTA
Sarasota
DESOTO
6,7
Arcadia
20
Venice
North Port
CHARLOTTE
GLADES
16
Englewood
Port Charlotte
1,3
2
Punta Gorda
Lakeport
Moore Haven
LEE
LaBelle
Clewiston
8
9
Cape Coral
Ft. Myers
10,12
13,14
11
Lehigh Acres
Immokalee
Bonita Springs
HENDRY
COLLIER
4,5
Naples
Copeland
Everglades City

District 8 Hospitals

Charlotte County

1G Fawcett Memorial Hospital (254)
21298 Olean Boulevard
Port Charlotte, FL 33952
813-629-1181

2G Medical Center Hospital (208)
809 East Marion Avenue
Punta Gorda, FL 33950
813-639-3131

3G St. Josephs Hosp. of Port Charlotte (212)
2500 Harbor Boulevard
Port Charlotte, FL 33952
813-625-4122

Collier County

4P The Willough At Naples (64)
9001 Tamiami Trail E.
Naples, FL 33962
813-775-4500

5G Naples/N. Collier Comm. Hosp. (426)
350 7th Street, North, P.O. Box 413029
Naples, FL 33939
813-262-3131

Desoto County

6G Desoto Memorial Hospital (92)
900 North Robert Avenue, P.O. Box 2180
Arcadia, FL 33821
813-494-3535

7P G. Pierce Wood Memorial Hospital (1050)
5100 Hwy 31
Arcadia, FL 33821-9627
813-494-3323

Hendry County

8G Hendry General Hospital (66)
524 W. Sugarland Hwy
Clewiston, FL 33440
813-983-9121

Lee County

9G Cape Coral Hospital (174)
636 Del Prado Boulevard
Cape Coral, FL 33999
813-574-2323

10P Charter Glade Hospital-Fort Myers (104)
3550 Colonial Boulevard, P.O. Box 06120
Fort Meyers, FL 33906
813-274-1230

11G East Pointe Hospital (88)
1500 Lee Boulevard
Lehigh Acres, FL 33936
813-369-2101

12G Gulf Coast Hospital (120)
13681 Doctor's Way
Fort Meyers, FL 33912
813-768-5000

13G Lee Memorial Hospital (608)
2776 Cleveland Ave, P.O. Drawer 2218
Fort Meyers, FL 33901
813-332-1111

14G Southwest Fla Regional Med Ctr (400)
3785 Evans Avenue
Fort Meyers, FL 33901
813-939-8583

Sarasota County

15G Doctors Hospital of Sarasota (168)
2750 Bahia Vista Street
Sarasota, FL 34239
813-366-1411

16G Englewood Community Hospital (100)
700 Medical Boulevard, P.O. Box 1265
Englewood, FL 34223
813-475-6571

17R Rehabilitation Institute of Sarasota (60)
3251 Proctor Road
Sarasota, FL 34231
813-921-8600

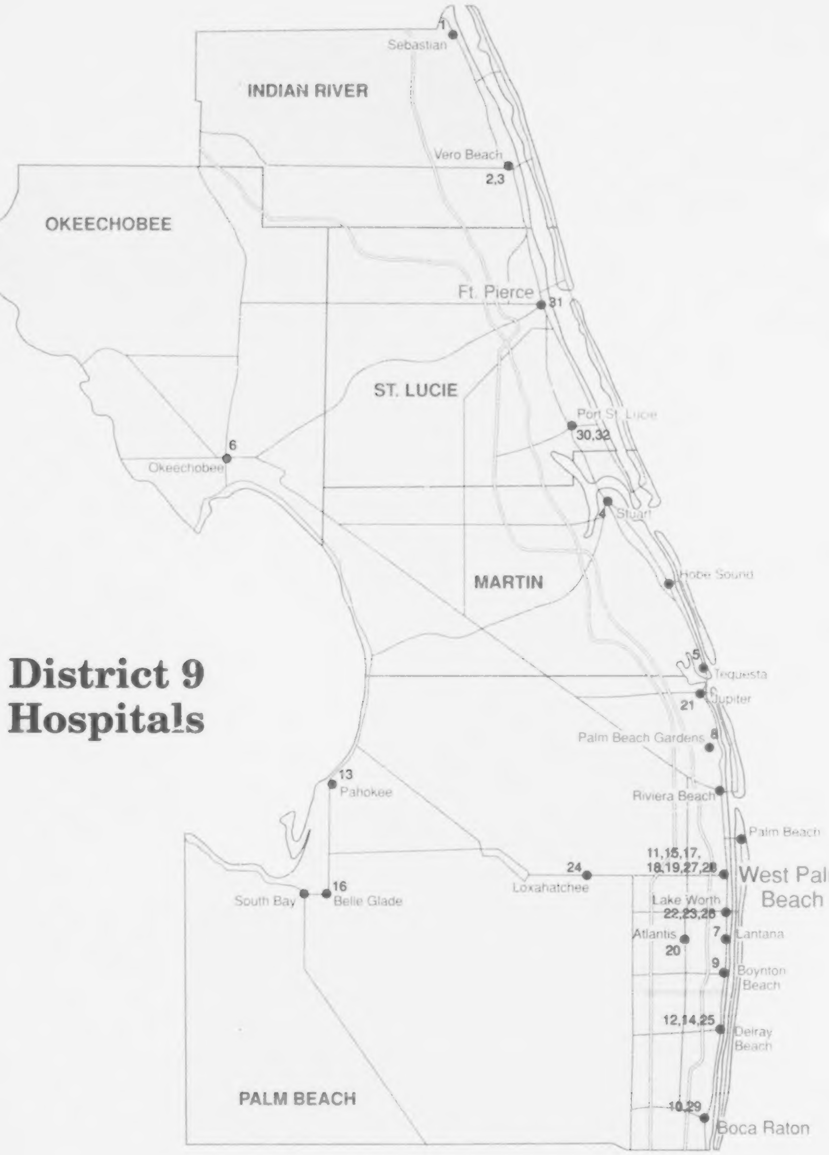
18G Sarasota Memorial Hospital (863)
1700 South Tamiami Trail
Sarasota, FL 34239
813-953-1268

19P Sarasota Palms Hospital (125)
1650 South Osprey Avenue
Sarasota, FL 34239
813-366-6070

20G Venice Hospital (342)
540 The Rialto
Venice, FL 34285
813-485-7711

G – General Hospital
M – Military Hospital
P – Psychiatric/Substance Abuse Hospital
R – Rehabilitation Hospital
S – Specialty Hospital
V – Department of Veteran's Affairs Hospital

District 9 Hospitals


INDIAN RIVER
OKEECHOBEE
ST. LUCIE
MARTIN
PALM BEACH
1 Sebastian
Vero Beach 2,3
Ft. Pierce 31
Port St. Lucie 30,32
6 Okeechobee
4 Stuart
Hobe Sound
5 Tequesta
21 Jupiter
Palm Beach Gardens 8
13 Pahokee
Riviera Beach
Palm Beach
24 Loxahatchee
11,15,17, 18,19,27,28 West Palm Beach
16 Belle Glade
South Bay
Lake Worth 22,23,26
Atlantis 20
7 Lantana
9 Boynton Beach
12,14,25 Delray Beach
10,29 Boca Raton

Indian River County

1G Humana Hospital - Sebastian (133)
13695 U.S. Highway #1, Box 838
Sebastian, FL 3[illegible]58
407-589-3186

2G Indian River Memorial Hospital (347)
1000 36th Street
Vero Beach, FL 32960
407-567-4311

3R Treasure Coast Rehabilitation Hosp (40)
1600 37th Street
Vero Beach, FL 32960
407-778-2100

Martin County

4G Martin Memorial Hospital (336)
300 Hospital Drive, P.O. Box 9010
Stuart, FL 34995
407-287-5200

5P Sandypines (60)
11301 S.E. Tequesta Terrace
Tequesta, FL 33469
407-743-0224

Okeechobee County

6G HCA Raulerson Hospital (101)
1796 Highway 441 North, P.O. Box 1307
Okeechobee, FL 34973-1307
813-763-2151

Palm Beach County

7G A.G. Holley State Hospital (100)
1199 Lantana Road, P.O. Box 3084
Lantana, FL 33465-3084
407-582-5666

8G AMI Palm Beach Gardens Med Ctr (204)
3360 Burns Road
Palm Beach Gardens, FL 33410
407-622-1411

9G Bethesda Memorial Hospital (362)
2815 S. Seacrest Blvd.
Boynton Beach, FL 33435
407-737-7733

10G Boca Raton Community Hospital (394)
800 Meadows Road
Boca Raton, FL 33486
407-395-7100

11P Charter Hosp of West Palm Beach (60)
1950 Benoist Farms Rd.
West Palm Beach, FL 33411
407-687-1511

12G Delray Community Hospital (211)
5352 Linton Boulevard
Delray Beach, FL 33484
407-495-3100

13G Everglades Memorial Hospital (63)
200 South Barfield Highway
Pahokee, FL 33476
407-924-5201

14P Fair Oaks Hospital at Boca/Delray (102)
5440 Linton Boulevard
Delray Beach, FL 33484
407-495-1000

15P Forty-Fifth Street Mental Health Ctr (44)
1041 45th Street
West Palm Beach, FL 33407
407-844-9741

16G Glades General Hospital (73)
1201 South Main Street
Belle Glade, FL 33430
407-996-6571

17P Glenbeigh Hosp of The Palm Beaches (30)
4700 Congress Avenue
West Palm Beach, FL 33407
407-848-5500

18G Good Samaritan Hospital (334)
Palm Beach Lakes Boulevard
West Palm Beach, FL 33402
407-655-5511

19G Humana Hospital - Palm Beach (250)
2201 45th Street
West Palm Beach, FL 33407
407-842-6141

20G J.F. Kennedy Medical Center (369)
4800 South Congress Avenue
Atlantis, FL 33462
407-965-7300

21G Jupiter Hospital (156)
1210 South Old Dixie Highway
Jupiter, FL 33458
407-747-2234

22P Lake Hospital of the Palm Beaches (98)
1710 Fourth Avenue, North
Lake Worth, FL 33460
407-588-7341

23G Palm Beach Regional Hospital (200)
2829 Tenth Avenue, North
Lake Worth, FL 33460
407-967-7800

24G Palms West Hospital (117)
13001 State Road 80
Loxahatchee, FL 33470
407-798-3300

25R Pinecrest Rehabilitation Hospital (60)
5360 Linton Boulevard
Delray Beach, FL 33445
407-495-3001

26P Res Treatment Ctr of the Palm Bchs. (40)
1720 Fourth Avenue North
Lake Worth, FL 33460
407-582-9494

27G St. Marys Hospital (378)
901-45th Street
West Palm Beach, FL 33407-2495
407-844-6300

28G Wellington Reg. Medical Ctr. (120)
10101 Forest Hill Boulevard
West Palm Beach, FL 33414
407-798-8500

29G West Boca Medical Center (185)
21644 State Road 7(Highway 441)
Boca Raton, FL 33428
407-488-8000

Saint Lucie County

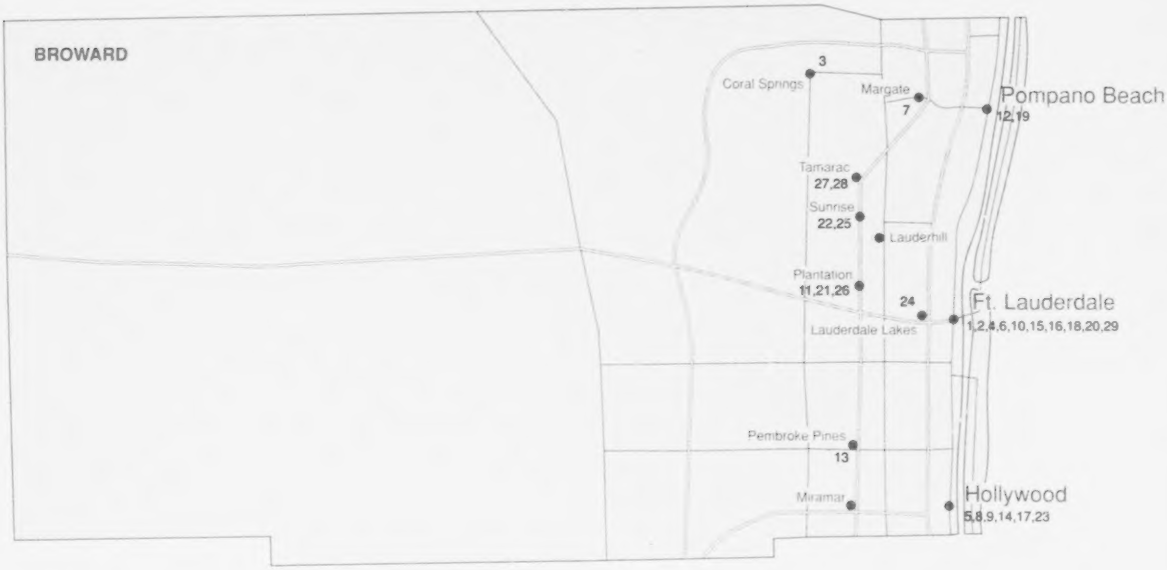
30G HCA Med. Ctr. of Pt. Saint Lucie (147)
1800 Southeast Tiffany Avenue
Port Saint Lucie, FL 34952
407-335-4000

31G Lawnwood Reg. Med. Ctr.(335)
1700 South 23rd Street
Fort Pierce, FL 33454
305-461-4000

32P Savannas Hospital (70)
2550 SE Walton Road
Port Saint Lucie, FL 34952
407-335-0400

G – **General Hospital**
M – **Military Hospital**
P – **Psychiatric/Substance Abuse Hospital**
R – **Rehabilitation Hospital**
S – **Specialty Hospital**
V – **Department of Veteran's Affairs Hospital**

District 10 Hospitals



Broward County

1G Broward General Medical Center (744)
1600 South Andrews Avenue
Fort Lauderdale, FL 33316
305-355-4400

2P Coral Ridge Psychiatric Hospital (86)
4545 North Federal Highway
Fort Lauderdale, FL 33308
305-771-2711

3G Coral Springs Medical Center (200)
3000 Coral Hills Drive
Coral Springs, FL 33065
305-344-3000

4P CPC Ft. Lauderdale Hospital (100)
1601 East Las Olas Boulevard
Fort Lauderdale, FL 33301
305-463-4321

5G Doctors Hospital of Hollywood (124)
1859 Van Buren Street
Hollywood , FL 33022
305-920-9000

6G Florida Medical Center Hospital (459)
5000 West Oakland Park Boulevard
Fort Lauderdale, FL 33313
305-735-6000

7G HCA Northwest Regional Hospital (150)
5801 Colonial Drive
Margate, FL 33063
304-974-0400

8G Hollywood Medical Center (334)
3600 Washington Street
Hollywood, FL 33021
305-966-4500

9P Hollywood Pavilion (46)
1201 North 37th Avenue
Hollywood, FL 33021
305-962-1355

10G Holy Cross Hospital (597)
4725 North Federal Highway
Fort Lauderdale, FL 33308
305-771-8000

11G Humana Hospital - Bennett (204)
8201 West Broward Boulevard
Plantation, FL 33324
305-473-6600

12G Humana Hospital - Cypress (273)
600 Southwest Third Street
Pompano Beach, FL 33060
305-782-2000

13G Humana Hospital - Pembroke Pines (301)
2301 University Drive
Pembroke Pines, FL 33024
305-962-9650

14G Humana Hospital - South Broward (256)
5100 West Hallandale Beach Boulevard
Hollywood, FL 33023
305-966-8100

15G Imperial Point Medical Center (204)
6401 North Federal Highway
Fort Lauderdale, FL 33308
305-772-9000

16S Manor Oaks (116)
2121 East Commercial Bouledard
Fort Lauderdale, FL 33308
305-771-8400

17G Memorial Hospital - Hollywood (737)
3501 Johnson Street
Hollywood, FL 33021
305-987-2000

18G North Beach Hospital (153)
2835 North Ocean Boulevard
Fort Lauderdale, FL 33308
305-568-1000

19G North Broward Medical Center (419)
201 Sample Road
Pompano Beach, FL 33064
305-941-8300

20G North Ridge Medical Center (395)
5757 North Dixie Highway
Fort Lauderdale, FL 33334
305-776-6000

21G Plantation General Hospital (264)
410 N.W.42nd Avenue
Plantation, FL 33317
305-587-5010

22P Retreat Psychiatric Hospital (100)
555 S.W. 148th Avenue
Sunrise, FL 33325
305-370-0200

23P South Florida State Hosp (856)
1000 Southwest 84th Avenue
Hollywood, FL 33025
305-983-4321

24R St. John's Rehabilitation Hospital (20)
3075 N.W. 35th Avenue
Lauderdale Lakes, FL 33311
305-739-6233

25R Sunrise Rehabilitation Hospital (108)
4399 Nob Hill Road
Sunrise, FL 33351
305-749-0300

26G Universal Medical Center (202)
6701 West Sunrise Boulevard
Plantation, FL 33313
305-581-7800

27G University Hospital (269)
7201 North University Drive
Tamarac, FL 33321
305-721-2200

28P University Pavilion Hospital (60)
7425 N. University Drive
Tamarac, FL 33321
305-722-9933

29G Vencor Hospital - Fort Lauderdale (64)
1516 East Las Olas Boulevard
Fort Lauderdale, FL 33301
305-764-8900

G – General Hospital
M – Military Hospital
P – Psychiatric/Substance Abuse Hospital
R – Rehabilitation Hospital
S – Specialty Hospital
V – Department of Veteran's Affairs Hospital

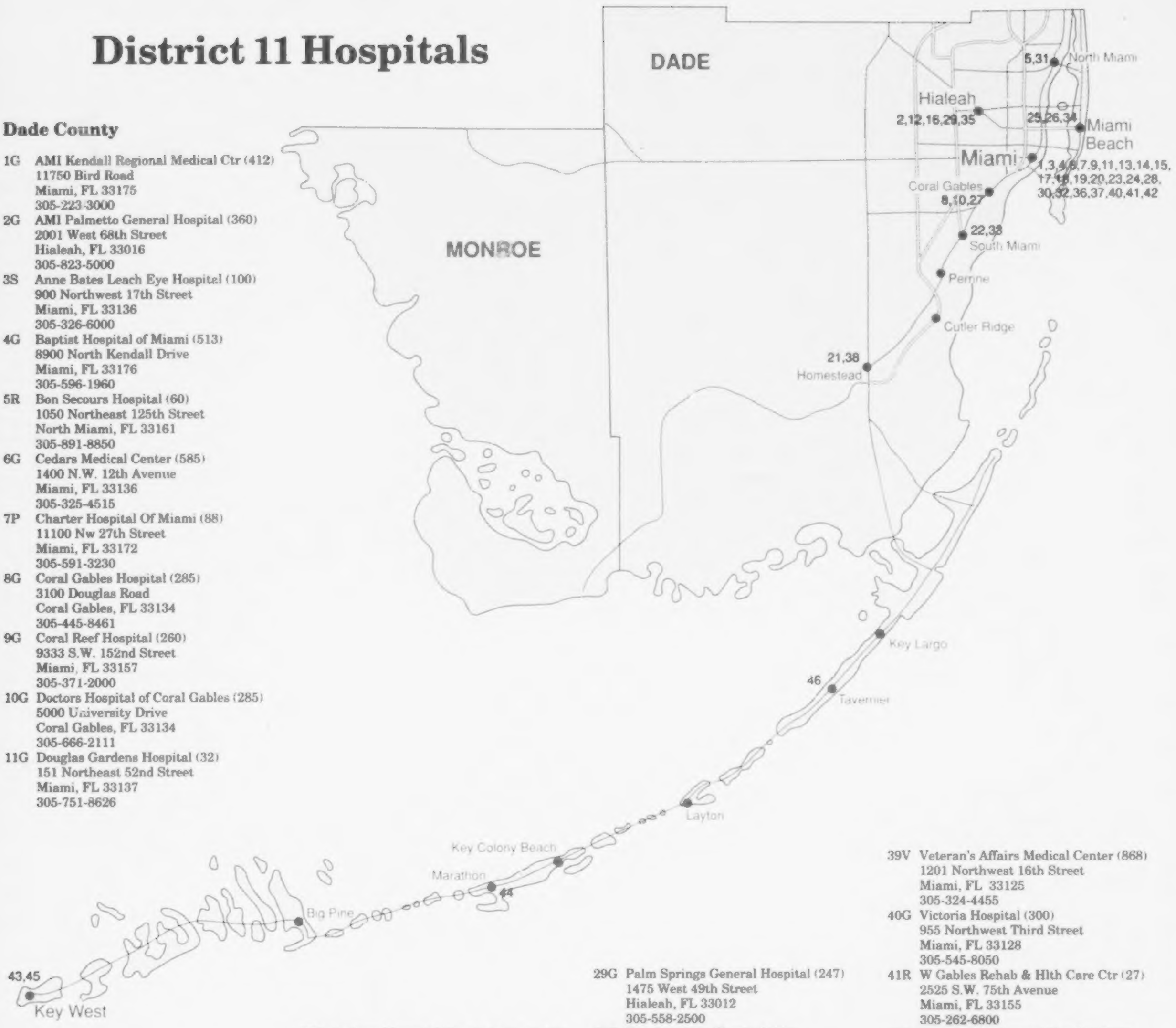
State Psychiatric Hospitals

Florida's state psychiatric hospitals provide general adult psychiatric services, special geriatric services, programs for patients who are both mentally ill and developmentally disabled, forensic programs, and programs for mentally disordered sex offenders. The four general facilities are Florida State Hospital in Chattahoochee, G. Pierce Wood Memorial Hospital in Arcadia, Northeast Florida State Hospital in Macclenny, and South Florida State Hospital in Pembroke Pines. South Florida Evaluation and Treatment Center in Miami and North Florida Evaluation and Treatment Center in Gainesville focus on forensic programs. The State also operates the 58-bed Florida Alcoholism Treatment Center in Avon Park.

Teaching Hospitals

Teaching hospitals are ones which have formal affiliations with an accredited medical school, at least seven different physician residency programs, and no fewer than 100 residents on staff. Florida's teaching hospitals are: Jackson Memorial Hospital in Miami, Mount Sinai Medical Center in Miami Beach, Orlando Regional Medical Center, Shands Hospital in Gainesville, Tampa General Hospital, and University Hospital of Jacksonville. Teaching hospitals function as tertiary referral centers for patients whose medical needs require the most sophisticated and specialized care available. Their referral networks may be established on a regional, statewide, national, or even international basis.

District 11 Hospitals



Dade County

1G AMI Kendall Regional Medical Ctr (412)
11750 Bird Road
Miami, FL 33175
305-223-3000

2G AMI Palmetto General Hospital (360)
2001 West 68th Street
Hialeah, FL 33016
305-823-5000

3S Anne Bates Leach Eye Hospital (100)
900 Northwest 17th Street
Miami, FL 33136
305-326-6000

4G Baptist Hospital of Miami (513)
8900 North Kendall Drive
Miami, FL 33176
305-596-1960

5R Bon Secours Hospital (60)
1050 Northeast 125th Street
North Miami, FL 33161
305-891-8850

6G Cedars Medical Center (585)
1400 N.W. 12th Avenue
Miami, FL 33136
305-325-4515

7P Charter Hospital Of Miami (88)
11100 Nw 27th Street
Miami, FL 33172
305-591-3230

8G Coral Gables Hospital (285)
3100 Douglas Road
Coral Gables, FL 33134
305-445-8461

9G Coral Reef Hospital (260)
9333 S.W. 152nd Street
Miami, FL 33157
305-371-2000

10G Doctors Hospital of Coral Gables (285)
5000 University Drive
Coral Gables, FL 33134
305-666-2111

11G Douglas Gardens Hospital (32)
151 Northeast 52nd Street
Miami, FL 33137
305-751-8626

12P Glenbeigh Hospital of Miami, Inc. (100)
4425 W. 20th Avenue
Hialeah, FL 33012
305-558-9999

13G Golden Glades Regional Med Ctr (352)
17300 N.W. 7th Avenue
Miami, FL 33169
305-652-4200

14P Grant Center Hospital (140)
20601 Sw 157th Avenue
Miami, FL 33187
305-251-0710

15P Harbor View - Miami (94)
1861 Northwest South River Drive
Miami, FL 33125
305-642-3555

16G Hialeah Hospital (411)
651 East 25th Street
Hialeah, FL 33013
305-693-6100

17G Humana Hospital - Biscayne (458)
20900 Biscayne Boulevard
Miami, FL 33180
305-932-0250

18G Jackson Memorial Hospital (1157)
1611 Northwest Twelfth Avenue
Miami, FL 33136
305-325-7429

19G Jackson Mem Hosp - Highland Park (259)
1611 N.W. 12th Avenue
Miami, FL 33136
305-325-7429

20G Jackson Memorial Hospital - North (69)
1611 N.W. 12th Avenue
Miami, FL 33136
305-549-6754

21G James Archer Smith Hospital (120)
160 Northwest Thirteenth Street
Homestead, FL 33030
305-248-3232

22G Larkin General Hospital (112)
7031 Sw 62nd Avenue
South Miami, FL 33143
305-284-7500

23G Mercy Hospital - Miami (530)
3663 South Miami Avenue
Miami, FL 33133
305-285-2121

24G Miami Childrens Hospital (208)
6125 Southwest 31st Street
Miami, FL 33155
305-666-6511

25S Miami Heart Institute (258)
4701 North Meridian Avenue
Miami Beach, FL 33140
305-672-1111

26G Mount Sinai Medical Center (707)
4300 Alton Road
Miami Beach, FL 33140
305-674-2222

27G North Gables Hospital (53)
5190 Sw 8th Street
Coral Gables, FL 33134
305-445-1364

28G North Shore Medical Center-Miami (357)
1100 Northwest 95th Street
Miami, FL 33150
305-835-6000

29G Palm Springs General Hospital (247)
1475 West 49th Street
Hialeah, FL 33012
305-558-2500

30G Pan American Hospital (146)
5959 Northwest Seventh Street
Miami, FL 33126
305-264-1000

31G Parkway Regional Medical Center (412)
160 Northwest 170th Street
North Miami, FL 33169
305-651-1100

32P South Fla Eval & Treatment Ctr (200)
2200 N.W. 7th Avenue
Miami, FL 33127
305-637-2500

33G South Miami Hospital (500)
7400 S.W. 62nd Avenue
South Miami, FL 33143
305-661-4611

34G South Shore Hosp.and Med. Ctr (178)
630 Alton Road
Miami Beach, FL 33139
305-672-2100

35P Southern Winds Hospital (60)
4225 W. 20th Avenue
Hialeah, FL 33012
305-558-9700

36G St. Francis Hospital (273)
250 West 63rd Street
Miami, FL 33141
305-868-5000

37G Univ. of Miami Hosp. & Clinics (40)
1475 Northwest Twelfth Avenue
Miami, FL 33136-1086
305-547-6523

38M U.S. Air Force Hospital (80)
31 Medical Group, Homestead AFB
Homestead AFB, FL 33039-5300
305-257-8103

39V Veteran's Affairs Medical Center (868)
1201 Northwest 16th Street
Miami, FL 33125
305-324-4455

40G Victoria Hospital (300)
955 Northwest Third Street
Miami, FL 33128
305-545-8050

41R W Gables Rehab & Hlth Care Ctr (27)
2525 S.W. 75th Avenue
Miami, FL 33155
305-262-6800

42G Westchester General Hospital (100)
2500 Southwest 75th Avenue
Miami, FL 33155
305-264-5252

Monroe County

43G Depoo Memorial Doctors Hospital (49)
1200 Kennedy Drive
Key West, FL 33040
305-294-4692

44G Fishermans Hospital - Marathon (58)
3301 Overseas Highway
Marathon, FL 33050
305-743-5533

45G Florida Keys Memorial Hospital (120)
5900 West Junior College Road
Key West, FL 33040
305-294-5531

46G Mariners Hospital (42)
50 High Point Road
Tavernier, FL 33070
305-852-9222

G – General Hospital
M – Military Hospital
P – Psychiatric/Substance Abuse Hospital
R – Rehabilitation Hospital
S – Specialty Hospital
V – Department of Veteran's Affairs Hospital

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Atlas Ordering Information

1986 Florida Health Care Atlas

The *1986 Florida Health Care Atlas* provides a basic statewide overview. It includes:

- Geography - Basic geographical information, boundaries of the Standard Metropolitan Statistical Areas, HRS district maps, etc.
- Demographics - General characteristics of Florida's population, including the age distribution, population location and growth, racial and ethnic characteristics and income, poverty status and employment data.
- Vital Statistics - Current and historical data on natality, mortality and morbidity including birth rates, infant mortality, fertility rates, deaths from selected causes, immunizable diseases, AIDS, sexually transmitted diseases, cancer, and environmental hazards.
- Health Manpower - Data on the supply and distribution of health care providers and allied health personnel including the geographic and specialty distribution of physicians, health manpower shortage areas, medically underserved areas and related issues.
- Health Facilities -General information on Florida's types of health care providers, with statewide and multi-district maps showing the distribution of hospitals, nursing homes and other facilities and services with data on facility capacity and lists by district.

112 Pages - $27.00

1987 Florida Health Care Atlas

The *1987 Florida Health Care Atlas* focuses on the overall health status of Floridians by age group, the characteristics of HRS districts and the distribution of Florida's health facilities within counties. Sections include:

- Health Status - A discussion of risks faced by Floridians from birth through age 102 with data on births, major causes of deaths and disease using a life table approach to identify the most significant risks in each age group.
- Health Manpower - District and county tables of data on licensed health practitioners and physicians by specialty.
- District Profiles - Data on each county's population, demographic, vital statistics and health resources are compared to the district and state averages.
- Health Facilities - Detailed county and city maps with the locations of hospitals, ambulatory care facilities, long term care facilities, mental health facilities, county health units and other HRS facilities. Tables indicate the number and capacity of Florida's health facilities by county and district and provide a breakdown of beds, services and equipment in Florida hospitals. A listing of names and addresses of Florida health facilities is also included.

144 Pages - $30.00

1989 Florida Health Care Atlas

The *1989 Florida Health Care Atlas* discusses long term trends in health status using an approach based on specific risk factors. Sections include:

- Population - Demographic characteristics of Florida's population including age, race and sex.
- Natality - Long term trend data on births including teenage pregnancy, low weight births and infant mortality.
- Morbidity and Mortality - Long term trend data on disease incidence and deaths with data on risk factors, listings of leading causes of death and the number of years of potential life lost.
- Health Manpower - Discussion of licensed professions and district and county tables of data on licensed health practitioners.
- Health Facilities - Tables indicating the number and capacity of Florida's health facilities by county and district plus data on facility utilization. An updated listing of names, addresses and phone numbers of Florida health facilities is also included.

144 Pages - $25.00

1990 Florida Health Care Atlas

The *1990 Florida Health Care Atlas* focuses on health care resources - facilities, manpower and finances. Sections include:

- Demographics - Updated data including population projections, births and deaths.
- Health Manpower - A comprehensive discussion of health manpower including trend data on licensed professions, projected demand through the year 2000, salary information and a detailed 30-page series of tables listing over 150 health professions with descriptions of the profession, licensure and certification requirements, education and training and listings of Florida educational institutions offering health training programs in each field. Maps showing the location of colleges, universities and vocational schools are accompanied by a full listing of health training programs.
- Health Facilities - Tables indicating the number and capacity of Florida's health facilities by county and district plus data on facility utilization. Included are updated data on services and equipment available in Florida hospitals as well as maps showing the distribution of facilities with selected services and equipment.
- Health Care Costs - A discussion of national and Florida trends in health care costs, including data on Medicare, Medicaid, hospital and nursing home charges, physician fees and related issues.

144 Pages - $25.00

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1991 Florida Health Care Atlas

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